H-170-88-45

CURRENT HOUSING REPORTS H-170-88-45

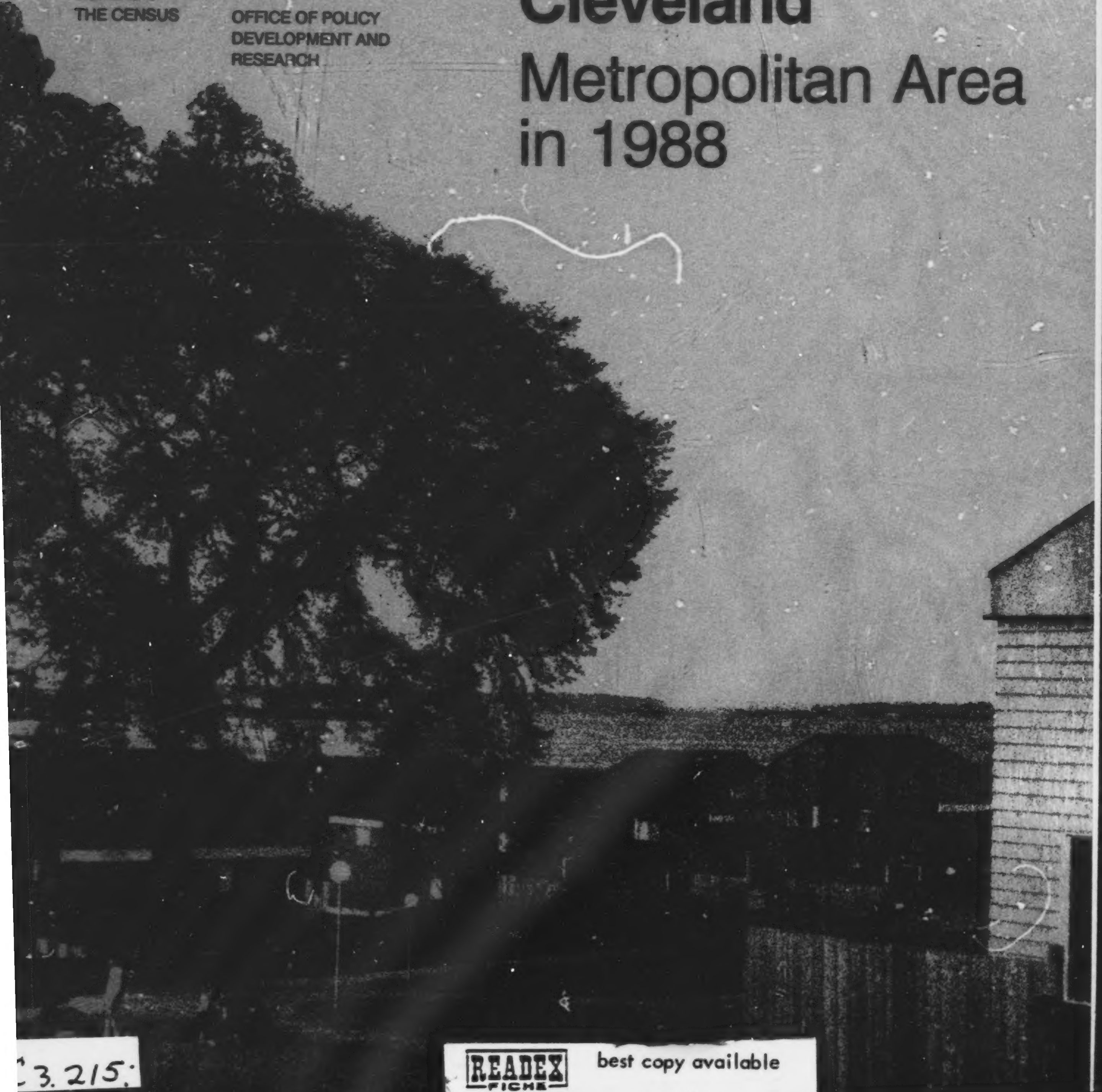
American Housing Survey for the **Cleveland** Metropolitan Area in 1988

U.S.
Department of Commerce

BUREAU OF THE CENSUS

U.S.
Department of Housing and Urban Development

OFFICE OF POLICY DEVELOPMENT AND RESEARCH



C3.215:

READEX FICHE best copy available

Acknowledgments

This report presents data from the American Housing Survey, which was sponsored by the U.S. Department of Housing and Urban Development and conducted by the U.S. Bureau of the Census. It was prepared primarily under the direction of **Duane T. McGough**, Director, Housing and Demographic Analysis Division, Department of Housing and Urban Development, and **Daniel H. Weinberg**, Chief, Housing and Household Economic Statistics Division, Bureau of the Census.

Duane T. McGough, assisted by **Paul Burke, Connie Casey**, and **Iredia Irby**, was responsible for overseeing the American Housing Survey resultant report on behalf of the Department of Housing and Urban Development.

Within the Bureau of the Census, this report was developed in the Housing and Household Economic Statistics Division. It was prepared under the supervision of **Leonard J. Norry**, Assistant Division Chief for Housing Programs, by **Edward D. Montfort**, Chief, Coordination and Operations Branch, assisted by **Paul P. Harple, Jr.**, and **Jane S. Maynard**. Specific activities related to data collection procedures, statistical presentation, organization of the report, and preparation of text materials were performed by **Georgina Torres, Mary Lynn Fessler**, and **Barbara T. Williams**.

The operational aspects of the American Housing Survey were coordinated by the Demographic Surveys Division under the direction of **Sherry L. Courtland**, Chief, and **Thomas C. Walsh**, formerly Chief, by **Anne C. Jean**, assisted by **Edward A. Hayes**. Systems and processing procedures were performed under the direction of **Thomas J. Meerholz**, Assistant Division Chief. The computer programming and processing were performed under the supervision of **D. Richard Bartlett**, assisted by **Thomas Blatt, Thomas Iseman, Gail Burns**, and **Connie Lynch**. **Carl D. Jablin** was responsible for the clerical and keying procedures and scheduling.

Sampling and reinterview and related activities were performed by Statistical Methods Division under the direction of **Preston Jay Waite**, Chief. The planning of the sample design, weighting, and computation of sampling variances and standard errors was developed by **Robert Abramson** and **Richard Summers**. Implementation of the sample selection and preparation of sample controls were performed by **Danielle Gebhart** , **Dave Sheppard, Agnes Colbert, Doug Hillmer, Jim Morris, Jeff Wneck**, and **Vickie Quinkert** (Data Preparation Division, Jeffersonville, IN). Implementation of the 1980 census sample selection was performed in the Decennial Census Division by **George McLaughlin**. The preparation of field sample control and reinterview procedures was performed by **Sue Lord**. Reinterview design, analysis, and programming were conducted by **Irwin Schreiner** and **Tony Paternoster**.

Data collection, clerical processing, and data entry activities were administered by the Field Division under the management of **Stanley D. Matchett**, Chief. Publication planning, design, composition, editorial review, and printing planning and procurement were performed by the staff of Administrative and Publications Services Division, **Walter C. Odom**, Chief. Publication coordination and editing were performed by **Linda H. Ambill**.

CURRENT HOUSING REPORTS H-170-88-45

American Housing Survey for the **Cleveland** Metropolitan Area in 1988

Issued October 1990

U.S. Department of Commerce

Robert A. Mosbacher,
Secretary

Thomas J. Murrin,
Deputy Secretary

Michael R. Darby,
Under Secretary
for Economic Affairs

BUREAU OF THE CENSUS

Barbara Everitt Bryant,
Director

U.S. Department of Housing and Urban Development

Jack Kemp,
Secretary

OFFICE OF POLICY DEVELOPMENT AND RESEARCH

John C. Weicher,
Assistant Secretary

Susan E. Woodward,
Deputy Assistant
Secretary for
Economic Affairs

U.S. Department of Commerce
BUREAU OF THE CENSUS

Barbara Everitt Bryant,
Director

C.L. Kincannon,
Deputy Director

William P. Butz,
Associate Director for
Demographic Programs

Roger Herriot,
Senior Demographic
and Housing Analyst

Daniel H. Weinberg,
Chief, Housing and Household
Economic Statistics Division

U.S. Department of
Housing and Urban
Development

OFFICE OF POLICY
DEVELOPMENT AND
RESEARCH

John C. Weicher,
Assistant Secretary

Susan E. Woodward,
Deputy Assistant Secretary
for Economic Affairs

Duane T. McGough,
Director, Housing and
Demographic Analysis Division

For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, DC 20233. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by a draft on a U.S. bank.

CONTENTS

Cleveland

Metropolitan Area

		Page
Map	Metropolitan Statistical Area	V
Introduction		VII

List of Tables

TOTAL INVENTORY	Chapter 1 All housing units
1. Introductory Characteristics	1
2. Height and Condition of Building	2
3. Size of Unit and Lot	3
4. Selected Equipment and Plumbing	4
5. Fuels	5
6. Housing and Neighborhood Quality	6
7. Financial Characteristics	7

OCCUPIED UNITS	Chapter 2 Total occupied	Chapter 3 Owner occupied	Chapter 4 Renter occupied	Chapter 5 Black householder	Chapter 6 Hispanic householder
1. Introductory Characteristics	9	39	74	97	...
2. Height and Condition of Building	10	40	75	98	...
3. Size of Unit and Lot	11	41	76	99	...
4. Selected Equipment and Plumbing	12	42	77	100	...
5. Fuels	13	43	78	101	...
6. Failures in Equipment	14	44	79	102	...
7. Additional Indicators of Housing Quality	15	45	80	103	...
8. Neighborhood	16	46	81	104	...
9. Household Composition	17	47	82	105	...
10. Previous Unit of Recent Movers	19	49	84	107	...
11. Reasons for Move and Choice of Current Residence	20	50	85	108	...
12. Income Characteristics	21	51	86	109	...
13. Selected Housing Costs	22	52	87	110	...
14. Value, Purchase Price, and Source of Down Payment	-	54	-	112	...
15. Mortgage Characteristics	-	55	-	113	...
16. Repairs, Improvements, and Alterations	-	57	-	115	...
17. Rooms in Unit by Household and Unit Size, Income, and Costs	24	58	89	116	...
18. Square Footage by Household and Unit Size, Income, and Costs	26	60	90	118	...
19. Income, Costs, and Mortgage	28	62	91	120	...
20. Income of Families and Primary Individuals by Selected Characteristics	31	64	92	123	...
21. Housing Costs by Selected Characteristics	35	68	95	127	...
22. Value by Selected Characteristics	-	71	-	131	...

Appendixes

A. Definitions and Explanations of Subject Characteristics, and Facsimile of the American Housing Survey Questionnaire: 1988 App-1
B. Source and Accuracy of the Data App-53

Index

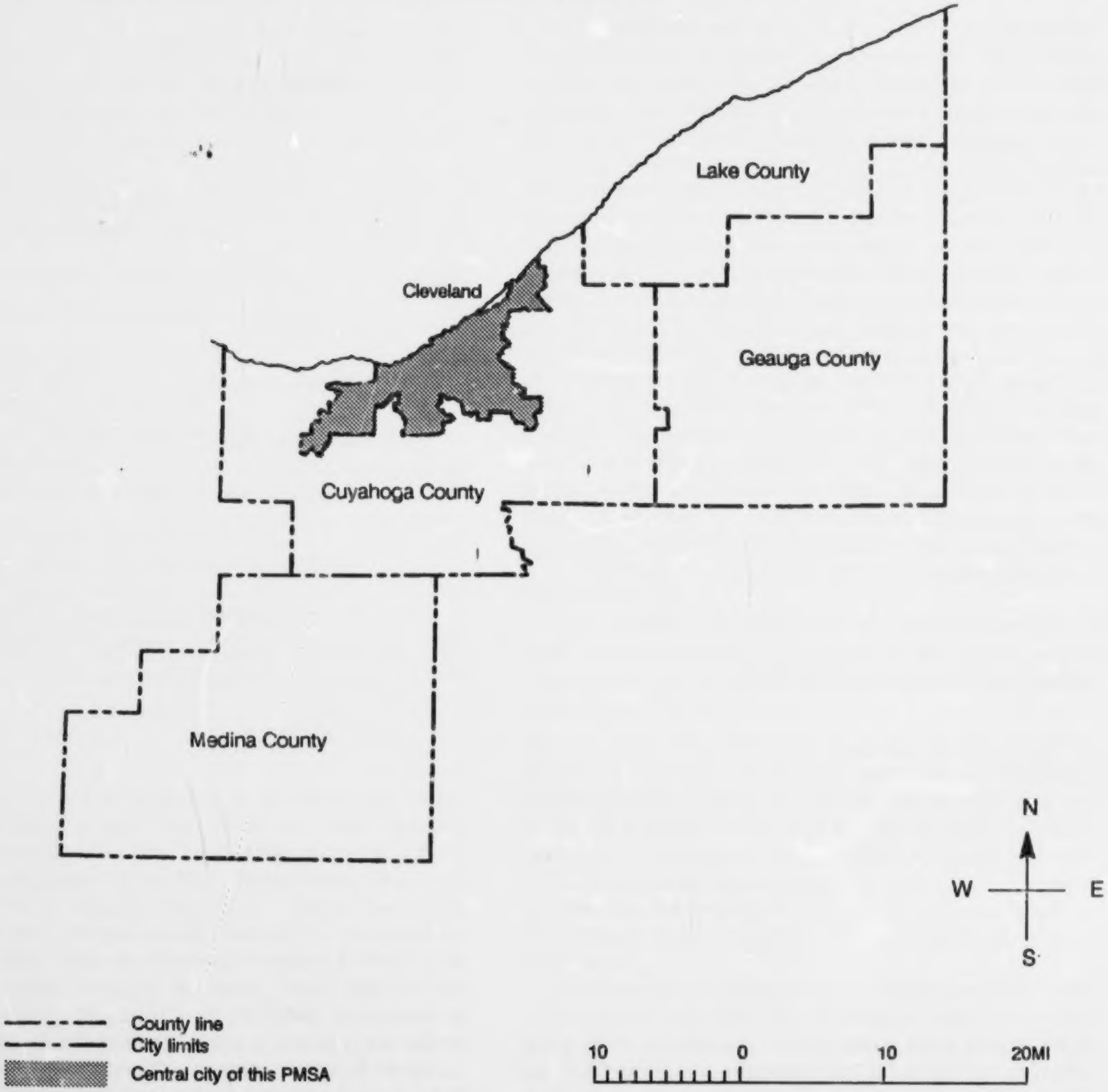
Index-1

Selected Subareas for Publication for 1988

Inside back cover

Primary Metropolitan Statistical Area

Cleveland, OH



U.S. Department of Commerce
BUREAU OF THE CENSUS

INTRODUCTION

GENERAL.....VII
- Sample size.....VII
- Organization of text.....VIII
- Contents of tables.....VIII
- Derived figures (Medians, rates,etc.).....VIII
- Symbols.....VIII
- Boundaries.....VIII
- Reports from the American Housing Survey.....IX
- SMSA reports from the Annual Housing Survey.....IX

ADDITIONAL DATA.....IX
- Public-use microdata files.....IX
- Microfiche of published reports.....IX

DATA COLLECTION PROCEDURES.....IX

PROCESSING PROCEDURES.....IX

QUALIFICATIONS OF THE DATA.....IX
- Comparison with the 1984 American Housing Survey Metropolitan Sample.....X
- Comparison with the 1974 through 1983 Annual Housing Survey.....X
- Comparison with the 1980 Census of Housing.....XII

DATA FOR MINORITY HOUSEHOLDS.....XII

List of American Housing Survey metropolitan areas by year of interview.....XIII

List of Annual Housing Survey SMSA's by original publication groups.....XIII

Charts.....XIV

GENERAL

This report presents statistics on housing and household characteristics from the 1988 American Housing Survey Metropolitan Sample (AHS-MS), conducted in 11 selected metropolitan areas. For a list of these areas, see page XIII. Prior to redesign, the AHS was called the Annual Housing Survey. The name was changed to the American Housing Survey since the National Sample (AHS-N) is no longer conducted annually but every other year in odd numbered years. The AHS was designed to provide a current series of information on the size and composition of the housing inventory, the characteristics of its occupants, indicators of housing and neighborhood quality, and the characteristics of recent movers. The survey, performed for the Department of Housing and Urban Development, is authorized under sections 501 and 502 (d), 502 (e), and 502 (f) of the Housing and Urban Development Act of 1970, Title 12, United States Code 1701z-1 and 1701z-2. The Bureau of the Census is authorized under Title 31, United States Code, Section 686, to perform special work or services for Federal agencies.

The statistics presented in this report are based on information from a sample of housing units. The information for the 1988 AHS-MS was collected by interviewers from May 1988 through December 1988 for the metropolitan areas interviewed. (See paragraph "Sample size.")

These reports are issued jointly by the Department of Housing and Urban Development and the Bureau of the Census for each of the 11 metropolitan areas in the 1988 survey. The content and procedures of the American Housing Survey were determined after consultation with a variety of users of housing data and through field pretesting. The data for many of the subjects covered in this report are the same as those collected in the 1980 Census of Housing, the 1973 through 1983 Annual Housing Surveys, and the 1984 through 1987 American Housing Surveys. The data for a few items may not be comparable due to definitional changes in 1984 and beyond (redesigned AHS). See the section titled "Qualifications of the data." A number of new items were introduced in the redesigned AHS on subjects such as household income, type of primary mortgage, lot size, and square footage of the housing unit.

More detailed information on the technical and procedural matters covered in the text of the report can be obtained by writing to the Director, Bureau of the Census, Washington, DC 20233.

Sample size. The statistics presented in this report are based on a sample of housing units and are, therefore, subject to sampling variability. One sample size was employed in the 1988 survey. All 11 metropolitan areas were represented by a sample of about 4,000 designated housing units. The sample size is divided between the central city or cities and the balance of the respective area based on the proportionate distribution of all housing units in the entire area.

The sample was selected from units enumerated in the 1970 census and updated to include units constructed since 1970. In addition, sample cases were selected from the 1980 census to represent areas added to the metropolitan boundaries since 1973. Detailed information on the sample design, size of sample, estimation procedure, and sampling variability associated with these data is given in appendix B.

Organization of the text. The text consists of this introduction and appendixes A and B, which appear after the data tables. Appendix A describes the geographic area classifications, provides definitions and explanations of the subjects covered in this report, and contains a facsimile of the questionnaire and control card. Appendix B presents information on sample design, estimation, and accuracy of the data.

Contents of the tables. The tables in this report are organized into six chapters. Chapter 1 presents statistics on the total housing inventory, including vacant units; chapter 2, statistics on total occupied housing units; chapter 3, statistics on owner-occupied housing units; chapter 4, statistics on renter-occupied housing units; chapter 5, statistics on occupied housing units with a Black householder; and chapter 6, statistics on occupied housing units with a householder of Hispanic origin. In chapters 2 through 6, separate data are shown for three selected subareas of each metropolitan area as indicated in the boxhead for each table. For a list of the selected subareas in each metropolitan area, see the inside back cover of this report.

In chapter 1, table 1 presents general housing characteristics; tables 2 and 6, condition and quality of the unit and the neighborhood; table 3, size of the unit and lot; tables 4 and 5, equipment and fuels; and table 7, financial characteristics. In chapters 2 through 6, table 1 presents general housing characteristics; tables 2, 7, and 8, condition and quality of the unit and the neighborhood; tables 3, 17, and 18, size of the unit and lot; tables 4 through 6, equipment and fuels; table 9, household composition; tables 10 and 11, recent movers; and tables 12 through 16 and 19 through 22, financial characteristics. All tables are not shown in all six chapters when the universes are restricted. For example, tables 14 through 16 are not shown in the renter-occupied chapter (chapter 4) as these tables are restricted to owner-occupied units.

Tables 20 through 22 are cross tabulations of financial characteristics by a variety of other characteristics.

Table 20 cross tabulates income of families and primary individuals by selected housing and household characteristics. Table 21 cross tabulates monthly housing costs by most of the same characteristics as shown in table 20. Table 22 cross tabulates value by similar characteristics.

All of the financial characteristics shown in this report, except those in table 19, are shown for all renters and/or all owners. Prior to the redesigned AHS, the Annual Housing Survey reported characteristics such as value and rent for specified owners and specified renters only. Specified owners are single-family, owner-occupied units on less than 10 acres with no business or medical office. Specified renters exclude single-family units on 10 acres or more. Table 19 in this report presents financial characteristics for specified owners and specified renters. This table can be used when making comparisons with 1983 and earlier years.

Derived figures (medians, rates, etc.). Shown in this report are percents, medians, ratios, and rates. The median, which is a type of average, is the middle value in a distribution; i.e., the median divides the distribution into two equal parts—one-half of the cases fall below the median and one-half of the cases exceed the median. Derived figures are not presented, but indicated by three dots (...) if there are less than 25 sample cases in the distribution or the base.

The medians shown in this report are based on unrounded data and may differ from medians calculated from the published rounded data. All medians are rounded. The method of rounding depends on the characteristic being measured. For the method of rounding with each specific median, see the definitions in appendix A for the specific characteristic being measured.

The rental vacancy rates shown in chapter 1 are computed by dividing the total vacant-for-rent units with a given characteristic by the total rental inventory with the same characteristic. The total rental inventory consists of the renter-occupied units, vacant units rented but not yet occupied at the time of interview, and the vacant units for rent.

Poverty level as used in the American Housing Survey is based on household income rather than the income of families, unrelated subfamilies, and unrelated individuals separately as is the case in officially published poverty statistics. See the "Qualifications of the Data" section of this introduction.

Shown in chapters 2 through 6 are data for units with severe or moderate problems. Units with severe problems include those units with severe problems in one or more of the following: plumbing facilities, heating equipment, electricity, upkeep, and hallways. Units with moderate problems include those units with moderate problems in one or more of the following: plumbing facilities, heating equipment, upkeep, hallways, and kitchens. A unit with one or more severe problems is counted as such whether or not it has a moderate problem and is not counted with units having moderate problems even if one exists. For a detailed description of how moderate and severe problems are derived, see appendix A, page App-14.

Symbols. A dash (-) signifies zero or a number which rounds to zero. Three dots (...) in a data column mean not applicable or that the base for a derived figure is too small for it to be shown. The symbol "NA" means not available.

Boundaries. The data shown in this report series relate to metropolitan areas as defined by the Office of Management and Budget (OMB) in 1983. The counties included in each AHS area definition are identical to those included in the official OMB definition. In many AHS areas, however, the data presented for central cities do not always include the identical central cities as the official OMB definition. For comparison purposes in this series, selected data are shown using 1970 boundaries, which may differ from 1983 boundaries. In this report, data for "1970 central cities" and "1970 boundaries of SMSA" refer to the same central city and counties as in 1983. (See map on page V for 1983 definitions.)

Reports from the American Housing Survey. The AHS-MS survey is conducted in 44 selected metropolitan areas divided into 4 groups of approximately 11 each, with a group to be interviewed once every 4 years on a rotating basis. The 1988 survey is the second recent visit to the group of 11 metropolitan areas initially visited in 1984. A listing of these areas by the year of interview can be found on page XIII. Reports from the AHS-MS are published under series H-170. Any supplemental metropolitan reports are published under Series H-171.

Reports from the AHS-N are published under series H-150. Any supplemental national reports are published under series H-151. Data for the national reports are collected every other year in odd-numbered years from a sample of housing units that is independent of the metropolitan reports. AHS-N reports present data for the United States, inside and outside MSA's, urban and rural, and the four census regions. The first AHS national was conducted from August to December 1973. The national report is similar in format to the metropolitan reports.

SMSA reports from the Annual Housing Survey. From 1974 through 1983, the AHS SMSA surveys were conducted in 60 selected SMSA's originally divided into groups of 20 each, with a group to be interviewed once every 3 years on a rotating basis. A listing of the SMSA's by the original three groups can be found on page XIII. The years for which reports are available for individual SMSA's are provided on this listing.

ADDITIONAL DATA

Public-use microdata files. For the data user whose needs are not met by the available tabulations, the Census Bureau also has made available computerized microdata (individual respondent records) from both the metropolitan and national samples. Except for names and addresses, the AHS microdata provide essentially all the information obtained from each household or vacant unit. The Census Bureau's confidentiality guidelines prescribe that individuals and specific addresses remain anonymous.

Confidentiality guidelines further prescribe that individual records cannot be associated with areas having fewer than 100,000 people based on 1980 census results. The redesigned metropolitan file identifies nearly all central cities, counties, and zones (selected groups of census tracts) which have a 1980 population of 100,000 or more persons. The 1987 national file identifies the four census geographic regions, urban/rural residence, and metropolitan/nonmetropolitan residence as well as all central cities and urbanized areas in the sample which satisfy the 100,000 population confidentiality requirement. Prior to redesign, AHS public-use microdata files only identified geographic areas that have a 1970 census population of 250,000 persons.

Microdata computer tapes from the AHS are available on a cost-per-reel basis from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, DC 20233.

Microfiche of published reports. Microfiche copies for national and MSA published reports are available from Data User Services Division, Customer Services (Microfiche), Bureau of the Census, Washington, DC 20233.

DATA COLLECTION PROCEDURES

The redesigned American Housing Survey was conducted by interviewers who obtained the information from the occupants or, if the unit was vacant, from informed persons such as landlords, rental agents, or knowledgeable neighbors. The information reported by the interviewer reflected the situation at the time of the survey, which began in May 1988 and continued through December 1988 for the metropolitan areas interviewed.

Data were collected for sample housing units located in the counties and independent cities that make up the 11 MSA's surveyed for the 1988 AHS. A sample of housing units was selected in these areas from the 1970 census and updated by a sample of addresses from building permits to include housing units added since 1970, and a sample of addresses from the 1980 census to represent counties added to the metropolitan area definitions as of 1983. Estimates of the counts and characteristics of the inventory were obtained for these sample units. A more detailed description of the survey design and sampling procedures can be found in appendix B.

PROCESSING PROCEDURES

The questionnaire and control card used for the AHS-MS redesign were of the conventional type on which the interviewer recorded the information by marking precoded check boxes or by writing in the entries. Census clerks edited and coded the documents. The information was then data keyed directly to magnetic tape which was processed on the Census Bureau's computers through a number of editing and tabulating steps. A facsimile of both the control card and the questionnaire appears at the end of appendix A.

QUALIFICATIONS OF THE DATA

Since the estimates in this report are based on a sample, they may differ somewhat from the figures that would have been obtained from a complete census using the same questionnaire, instructions, and interviewers. Particular care should be exercised, therefore, in the interpretation of figures based on relatively small numbers of cases as well as small differences between figures. As in any survey work, the results are subject to errors of response and nonreporting and to sampling variability. For a further discussion of the accuracy of the data, see appendix B.

In all metropolitan areas, significant numbers of households who reported incomes below poverty also reported housing costs that were 70 percent or more of their income. A review of individual records indicates that many of these households actually reported housing costs higher than their income. Such a situation can indeed happen temporarily as people use their savings or build up debt. It can also happen when people whose actual income is above poverty, under report their income because they consider the question too personal, or for some other reason. We do know that AHS income is under reported. Also, the Consumer Expenditures Survey shows that nationwide less than 10 percent of the poor devote over 70 percent of their total expenditures to housing. Therefore, the AHS data for poverty households with housing costs 70 percent or more of their income should be analyzed with caution.

Research indicates that the AHS slightly under-reports income when compared with the Current Population Survey (CPS). This may cause some over reporting of poverty by the AHS in some metropolitan areas. The official poverty estimates are obtained from the CPS. In addition, there is some evidence that the under reporting of income may be more significant in elderly households (householder 65 years of age and over). We wish to remind analysts that poverty data are published in the AHS not as an official count of households in poverty, but to show the housing characteristics of low-income households. For further discussions of income and poverty, see the introduction of the *American Housing Survey of the United States in 1987,* Series H-150 report.

Comparison with the 1984 American Housing Survey Metropolitan Sample. The concepts, definitions, data collection, and processing procedures are essentially the same for both the 1984 and 1988 American Housing Survey Metropolitan Samples.

It was discovered, however, that the 1984 AHS estimate of married-couple families with no nonrelatives was slightly overestimated due to an error in programming. There were a few two-or-more-person households with nonrelatives which were tabulated as married-couple families with no nonrelatives. They should have been counted under two-or-more-person households as either other male or other female householder. This error was corrected in 1988.

The States of California, Connecticut, New Jersey, New York, and Massachusetts, as well as the District of Columbia, are the only States which have metropolitan areas with rent control. As a result, only 3 of the 11 metropolitan areas in 1988 show an estimate of rent control units. These include: Buffalo, NY; Providence-Pawtucket-Warwick, RI-MA; and San Jose, CA. If a respondent answered "yes" to rent control in the remaining eight metropolitan areas, the answer was edited to "no."

For the items "Amount of Savings and Investments" and "Food Stamps," data are restricted to families and primary individuals with incomes of $25,000 or less per year. In 1984, data were restricted to families and primary-individuals with incomes of $20,000 or less per year.

Two new items were introduced in the 1988 AHS. The first item is "Time sharing." This item is restricted to vacant housing units, including units with usual residence elsewhere (URE's). For a detailed definition of "Time sharing," see appendix A, page App-6. The second item is "Median monthly housing costs for owners." Two medians are shown separately. The first median in the new item includes maintenance costs in addition to those items included in the item "Monthly housing costs." The second median excludes second and subsequent housing mortgages, installment loans or contracts, and maintenance costs, but includes all remaining items listed in "Monthly housing costs." For detailed definitions of "Monthly housing costs" and "Median monthly housing costs for owners," see appendix A, page App-19.

Comparison with the 1974 through 1983 Annual Housing Survey. Most of the subjects in the 1988 and 1984 American Housing Survey Metropolitan Samples (AHS-MS) are the same as those in pre-redesign (1974 through 1983) Annual Housing Survey metropolitan samples. Beginning with 1984, the AHS-MS was redesigned, including the introduction of a new questionnaire. Most of the changes made in redesign were made to improve the quality of the data. As a result of these changes, however, several items in the redesigned AHS-MS are not comparable to similar data in 1974 through 1983. All comparisons made between 1988 (or 1984) and 1974 through 1983 should be made with caution. Listed below are major differences noted as a result of redesign. The list may not be all inclusive. Differences noted as of the time of this publication include:

Inventory changes as a result of AHS redesign. In the redesigned AHS-MS, vacant mobile homes are included in the inventory. Prior to redesign, such units were not counted. These units should not be considered when estimating inventory change between redesigned AHS-MS surveys and 1974 through 1983 AHS-MS surveys.

Units in structure. In the 1974 through 1983 AHS-MS, data on units in structure were based on the respondents answer to one question, "How many living quarters, both occupied and vacant, are there in this house (building)?" In the redesigned AHS-MS, data on units in structure were based on the respondents answers to a series of questions (see item 20 through 23 on page 3 of the questionnaire in appendix A). The method of collecting units-in-structure data in the redesigned AHS-MS was revised as previous AHS experience has shown the concept to be difficult for the respondents. Respondents particularly had difficulty distinguishing between single-family attached and multiunit structures. As a result of this change, the estimated number of one-unit attached structures declined in some MSA's between 1988 and interview dates prior to 1984. It is estimated that the pre-redesign (1974 through 1983) AHS-MS, on average, overestimated the numbers of one-unit attached structures by approximately 25 percent. The level of overestimation may vary significantly between metropolitan areas. Units incorrectly classified as one-unit attached in previous survey years are, in redesign, correctly classified as being in multiunit structures.

Rooms in Units. In the 1974 through 1983 AHS-MS, respondents answered a single question asking for a total count of rooms in a unit. The potential to miss specific rooms is high in a question of this type. In the redesigned AHS, respondents were asked for a count of each specific type of room. The answers to these questions are then added together in the tabulations to provide a total count of rooms. Far fewer rooms should be missed in this series of questions. Based on research done for the 1985 American Housing Survey National Sample (AHS-N), it is assumed that the 1974 through 1983 AHS-MS estimates of one- and two-room units are too high, resulting in low estimates for median number of rooms in many metropolitan areas.

Plumbing facilities. The data on plumbing facilities are suppressed in this report. Changes in the questionnaire have resulted in serious deficiencies in these data. In the 1974 through 1983 AHS-MS, respondents were asked a question on complete plumbing facilities which specified to the respondents the components necessary for complete plumbing (i.e., hot and cold piped water, a flush toilet, and a bathtub or shower). The question further insured that these facilities were only for the use of occupants of the unit in which they were located (exclusive use). In those units with complete plumbing, an additional question was asked as to how many bathrooms there were.

In the redesigned AHS, respondents are first asked how many bathrooms they have. If they answer one or more bathrooms, questions on plumbing facilities are not asked; the unit is assumed to have complete plumbing facilities for exclusive use. Although the redesigned definition of a bathroom requires hot and cold piped water, a sink, a flush toilet, and a bathtub or shower, this definition is not read to the respondent as it was before redesign. Also, nothing in the question requires the bathroom to be only for the use of the occupants of the sample unit (exclusive use). We believe that the redesigned AHS is counting a significant number of units as having complete plumbing for exclusive use because respondents for these units reported having a bathroom when, in fact, either the bathroom does not contain all plumbing facilities or the facilities are shared by persons living in another unit. Based on previous years AHS data, we believe that "completeness" is more of a problem than "exclusive use."

In future AHS surveys, the questionnaire items on bathrooms and plumbing will be redesigned to provide more accurate estimates. Units lacking complete plumbing facilities are included in the count of units with severe physical problems. The number of units with severe physical problems may also be underestimated. The level of underestimation, however, may not be too large, as units which should have been counted as having severe problems due to plumbing, but were not so counted, may still be included as having severe problems for some other reason (heating, electrical, upkeep, or hallway problems).

Kitchens. In 1974 through 1983 AHS-MS, vacant units lacking kitchen facilities were counted as having them if it was intended for future occupants to have the facilities. It was felt that this instruction caused underestimates of units lacking kitchen facilities in some areas of the country where kitchen facilities are made available to prospective tenants. The instruction was dropped in the redesigned AHS. In the redesigned AHS, vacant units are counted as lacking complete kitchen facilities if one or more of the facilities is absent regardless of what will be present when new occupants move in. It is now felt that the new procedures produced overestimates of units lacking facilities in areas of the country where the facilities are normally provided by the incoming tenants. It may well be that a simple, ideal way of measuring kitchen facilities for vacant units does not exist.

Also, in the redesigned AHS, existence of each component of a kitchen is asked separately. In the 1974 through 1983 AHS-MS, the existence of complete kitchen facilities was obtained through the answer to one question. It is felt that the 1974 through 1983 AHS underestimated the number of units lacking complete kitchen facilities as some of the respondents who reported having complete kitchen facilities lacked one or more of them. This is less likely to happen when the existence of each facility is asked separately as in the redesigned AHS.

In addition to the inclusion of vacant mobile homes as housing units, as mentioned above, there are two additional minor changes to the housing unit definition.

One minor difference in the definition is the 1974 through 1983 requirement that a housing unit must have either direct access from the outside or through a common hallway, or complete kitchen facilities for the exclusive use of the occupants. In the redesigned American Housing Survey, the complete kitchen facilities alternative was dropped with direct access required of all units. A second minor difference is in the definition of group quarters. In the 1974 through 1983 Annual Housing Survey, a household containing 5 or more persons unrelated to the householder was considered to be group quarters. In the redesigned AHS, the cutoff was changed to 9 or more persons unrelated to the householder.

There are also some minor differences in the definition or presentation of several subjects. The 1974 through 1983 AHS reports presented data on gross rent for renter-occupied units, contract rent for vacant-for-rent units, and selected monthly housing costs for owner-occupied housing units. The same basic data is presented for all three groups in the redesigned AHS except that the subject is titled "monthly housing costs" for all three universes on all tables to ease presentation of the data on tables where more than one of the universes occur. For a detailed definition of "monthly housing costs" see page App-19 of appendix A.

The characteristics of new construction units are based on units constructed during the last 4 years in the AHS redesign. Prior to the AHS-MS redesign, characteristics of new construction were based on units built since the last survey which varied from being a 3- to 4-year period.

In the AHS redesign, some of the data for recent movers are based on the householder's characteristics and some are based on characteristics of the respondent who may or may not be the householder. Before AHS redesign, all recent-mover data were based on the householder's characteristics.

A number of new items were introduced in the AHS-redesign including lot size, square footage, units with severe or moderate problems, elderly householder, and detailed information on mortgages, etc. For detailed definitions and qualifications of these and other items please see appendix A.

Comparison with the 1980 Census of Housing. Care should be exercised in making comparisons between the redesigned AHS-MS reports and the 1980 Census of Housing results. Differences in the data may reflect such factors as the use of direct interview in the AHS contrasted with extensive use of self-enumeration in the census, the time periods during which the data were collected (possible seasonal effects), sample designs, estimation procedures used, sampling variability of the estimates, and the processing procedures.

See the section "Comparability with the 1980 Census of Housing Data" in appendix A for further discussion.

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, DC 20233.

DATA FOR MINORITY HOUSEHOLDS

In the redesigned AHS metropolitan reports, separate chapters are shown for housing units with a Black householder and housing units with a Hispanic householder (chapters 5 and 6, respectively). In any metropolitan area where a minority group is represented by less than 75 sample cases, chapters 5 and 6 are suppressed. In metropolitan areas with suppressed chapters, summary characteristics for minority households are still shown under the appropriate columns (Black or Hispanic) in chapters 2, 3, and 4.

For this metropolitan area, chapter 5 for Black households is shown and chapter 6 for Hispanic households is suppressed as there are only 50 sample cases of Hispanic households in the area.

List of American Housing Survey Metropolitan Areas by Year of Interview

Name	Years for which reports are published 19—	Name	Years for which reports are published 19—	Name	Years for which reports are published 19—	Name	Years for which reports are published 19—
Birmingham, AL, MSA	84,88	Boston, MA-NH, CMSA	85	Anaheim-Santa Ana, CA, PMSA[1]	86	Atlanta, GA, MSA	87
Buffalo, NY, CMSA[1]	84,88	Dallas, TX, PMSA[1]	85	Cincinnati, OH-KY-IN, PMSA[1]	86	Baltimore, MD, MSA	87
Cleveland, OH, PMSA[1]	84,88	Detroit, MI, PMSA	85	Denver, CO, CMSA	86	Chicago, IL, area PMSA's	87
Indianapolis, IN, MSA[1]	84,88	Fort Worth-Arlington, TX, PMSA	85	Kansas City, MO-KS, CMSA	86	Columbus, OH, MSA	87
Memphis, TN-AR-MS, MSA	84,88	Los Angeles-Long Beach, CA, PMSA[1]	85	Miami-Ft. Lauderdale, FL, CMSA	86	Hartford, CT, CMSA	87
Milwaukee, WI, PMSA[1]	84,88	Minneapolis-St. Paul, MN-WI, MSA	85	New Orleans, LA, MSA	86	Houston, TX, area PMSA's	87
Norfolk-Virginia Beach-Newport News, VA, MSA	84,88	Philadelphia, PA-NJ, PMSA[1]	85	Pittsburgh, PA, CMSA	86	New York-Nassau-Suffolk, NY, PMSA's	87
Oklahoma City, OK, MSA	84,88	Phoenix, AZ, MSA[1]	85	Portland, OR-WA, CMSA	86	Northern NJ area PMSA's	87
Providence-Pawtucket-Warwick, RI-MA, area PMSA's	84,88	San Francisco-Oakland, CA area PMSA's[1]	85	Riverside-San Bernardino-Ontario, CA, PMSA[1]	86	St. Louis, MO-IL, CMSA	87
Salt Lake City, UT, MSA	84,88	Tampa-St. Petersburg, FL, MSA	85	Rochester, NY, MSA	86	San Diego, CA, MSA[1]	87
San Jose, CA, PMSA	84,88	Washington, DC-MD-VA, MSA	85	San Antonio, TX, MSA	86	Seattle-Tacoma, WA, CMSA	87

[1] Counties (or county equivalents) comprising the metropolitan area are the same as the 1974-83 AHS.

List of Annual Housing Survey SMSA's by Original Publication Groups

Group A	Years for which reports are published 19—	Group B	Years for which reports are published 19—	Group C	Years for which reports are published 19—
Albany-Schenectady-Troy, NY	74, 77, 80	Atlanta, GA	75, 78, 82	Allentown-Bethlehem-Easton, PA-NJ	76, 80
Anaheim-Santa Ana-Garden Grove, CA	74, 77, 81	Chicago, IL	75, 79, 83	Baltimore, MD	76, 79, 83
Boston, MA	74, 77, 81	Cincinnati, OH-KY-IN	75, 78, 82	Birmingham, AL	76, 80
Dallas, TX	74, 77, 81	Colorado Springs, CO	75, 78	Buffalo, NY	76, 79
Detroit, MI	74, 77, 81	Columbus, OH	75, 78, 82	Cleveland, OH	76, 79
Fort Worth, TX	74, 77, 81	Hartford, CT	75, 79, 83	Denver, CO	76, 79, 83
Los Angeles-Long Beach, CA	74, 77, 80	Kansas City, MO-KS	75, 78, 82	Grand Rapids, MI	76, 80
Madison, WI*	75, 77, 81	Miami, FL	75, 79, 83	Honolulu, HI	76, 79, 83
Memphis, TN-AR	74, 77, 80	Milwaukee, WI	75, 79	Houston, TX	76, 79, 83
Minneapolis-St. Paul, MN	74, 77, 81	New Orleans, LA	75, 78, 82	Indianapolis, IN	76, 80
Newark, NJ	74, 77, 81	Newport News-Hampton, VA	75, 78	Las Vegas, NV	76, 79
Orlando, FL	74, 77, 81	Paterson-Clifton-Passaic, NJ	75, 78, 82	Louisville, KY-IN	76, 80, 83
Phoenix, AZ	74, 77, 81	Philadelphia, PA-NJ	75, 78, 82	New York, NY	76, 80, 83
Pittsburgh, PA	74, 77, 81	Portland, OR-WA	75, 79, 83	Oklahoma City, OK	76, 80
Saginaw, MI	74, 77, 80	Rochester, NY	75, 78, 82	Omaha, NE-IA	76, 79
Salt Lake City, UT	74, 77, 80	San Antonio, TX	75, 78, 82	Providence-Pawtucket-Warwick, RI-MA	76, 80
Spokane, WA	74, 77, 81	San Bernardino-Riverside-Ontario, CA	75, 78, 82	Raleigh, NC	76, 79
Tacoma, WA	74, 77, 81	San Diego, CA	75, 78, 82	Sacramento, CA	76, 80, 83
Washington, DC-MD-VA	74, 77, 81	San Francisco-Oakland, CA	75, 78, 82	St. Louis, MO-IL	76, 80, 83
Wichita, KS	74, 77, 81	Springfield-Chicopee-Holyoke, MA-CT	75, 78	Seattle-Everett, WA	76, 79, 83

*Included with Group B for the first interview.

Figure 1.
Housing Inventory: 1988

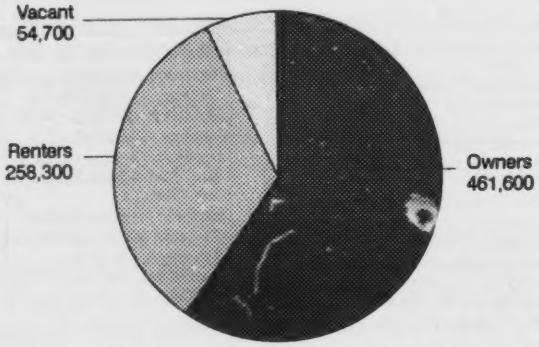
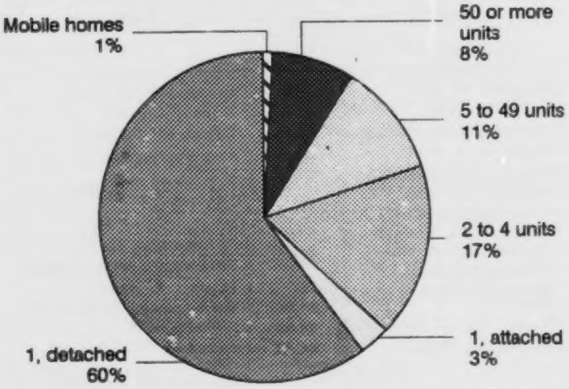


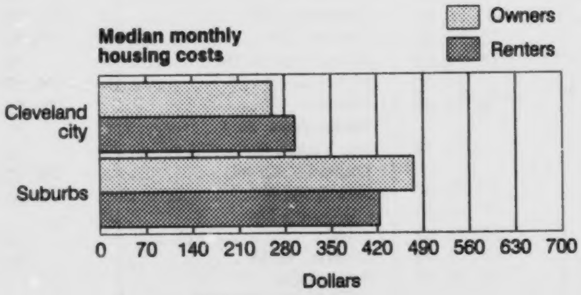
Figure 2.
Units in Structure for All Housing Units: 1988



Percents may not add to 100 due to rounding.

Figure 3.
Housing Costs: 1988

Median monthly housing costs



Median monthly housing costs as a percent of income

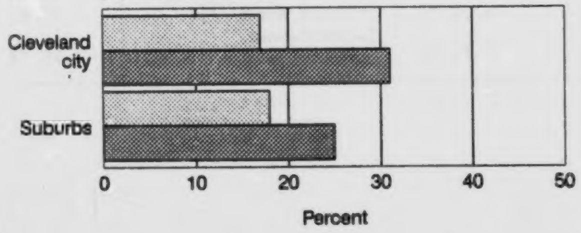


Figure 4.
Occupied Homes With Selected Features: 1988

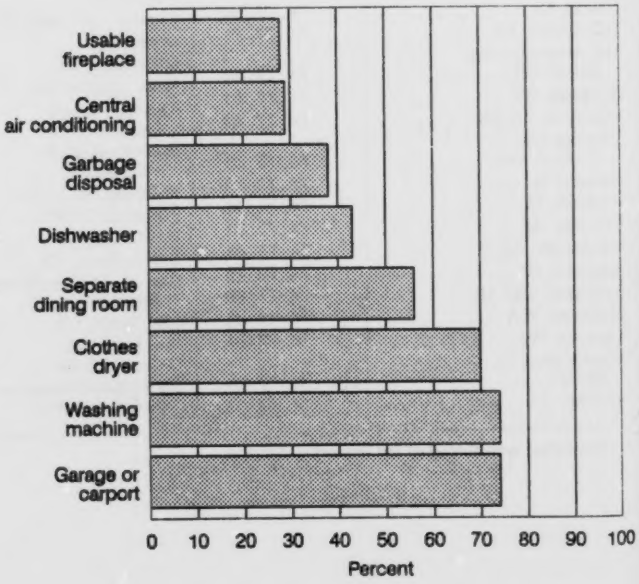


Figure 5.
Selected Household Characteristics: 1988

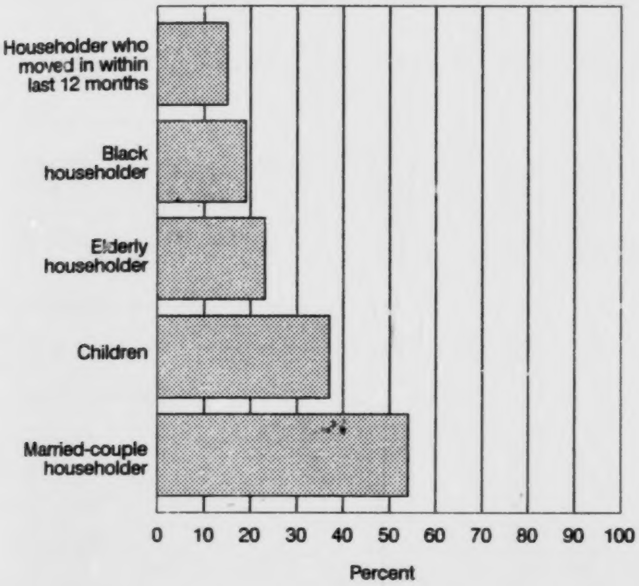


Figure 6.
Owners and Renters, by Age of Householder: 1988

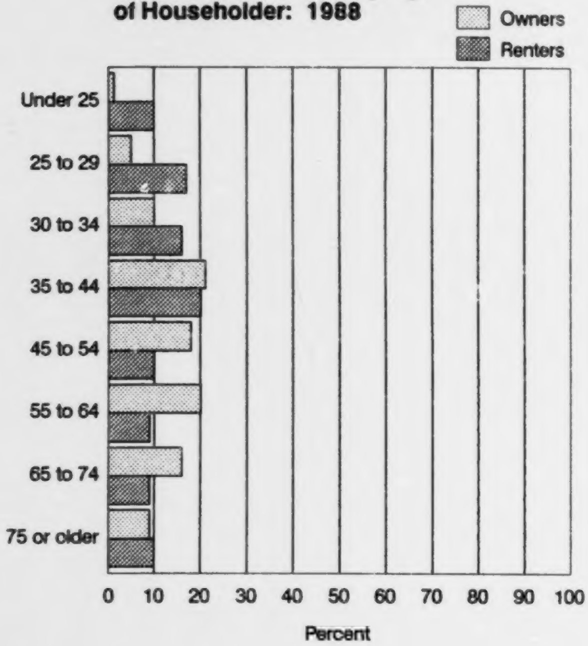
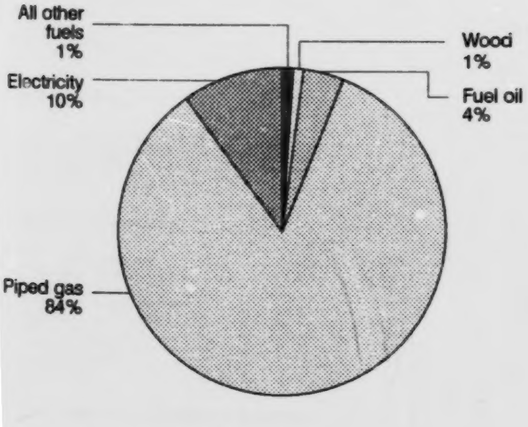
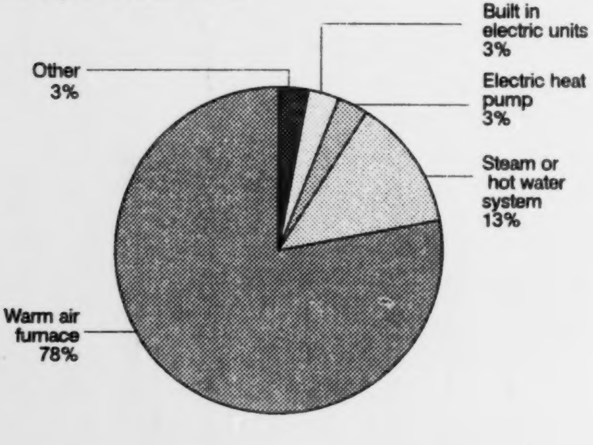


Figure 7.
Main House Heating Fuel for All Occupied Units: 1988



Limited to units with heating equipment; percents may not add to 100 due to rounding.

Figure 8.
Main Heating Equipment for All Occupied Units: 1988



Limited to units with heating equipment; percents may not add to 100 due to rounding.

Table 1-1. Introductory Characteristics - All Housing Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 yrs	Mobile homes
				Occupied			Vacant								
			Total	Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/ URE	Other vacant		
Total	**774.6**	**1.1**	**773.5**	**719.9**	**461.6**	**258.3**	**53.6**	**27.4**	**9.5**	**3.4**	**5.4**	**3.4**	**14.0**	**19.6**	**4.1**
Units in Structure															
1, detached	467.7	.4	467.3	454.9	409.2	45.7	12.4	3.2	6.5	1.8	3.1	.9	3.5	11.8	...
1, attached	23.3	-	23.3	20.6	10.4	10.3	2.7	.9	8.3	.2	.4	.2	1.0	2.8	...
2 to 4	132.5	.7	131.8	112.3	29.6	82.7	19.5	9.5	10.2	.8	.9	1.3	7.0	.6	...
5 to 9	34.5	-	34.5	28.8	2.6	26.2	5.7	4.2	13.7	-	.4	.2	.8	.2	...
10 to 19	35.6	-	35.6	31.9	3.2	28.7	3.7	2.5	7.9	.2	-	.5	.5	.8	...
20 to 49	17.2	-	17.2	14.5	.9	13.6	2.7	1.8	11.4	.2	-	-	.8	1.1	...
50 or more	59.7	-	59.7	53.3	2.4	50.8	6.5	5.3	9.4	.2	.3	.4	.2	1.5	...
Mobile home or trailer	4.1	-	4.1	3.7	3.3	.3	.4	-	-	-	.2	-	.2	.7	4.1
Cooperatives and Condominiums															
Cooperatives	2.0	-	2.0	1.8	.5	1.2	.2	-	-	.2	-	-	-	-	-
Condominiums	22.9	-	22.9	20.5	17.0	3.5	2.4	.7	17.2	.8	.4	.2	.5	1.5	-
Year Structure Built[1]															
1990 to 1994	-	-	-	-	-	-	-	-	...	-	-	-	-	-	-
1985 to 1989	18.9	-	18.9	16.8	12.6	4.2	2.1	.8	16.5	.2	.6	-	.4	18.9	.7
1980 to 1984	16.4	-	16.4	15.4	9.9	5.5	1.0	.2	3.7	.4	.2	-	.2	.6	-
1975 to 1979	39.7	-	39.7	39.4	32.6	6.8	.3	-	-	-	-	.3	-	...	-
1970 to 1974	48.2	-	48.2	46.0	21.8	24.2	2.1	1.1	4.5	-	.3	.2	.6	...	.2
1960 to 1969	137.1	.2	136.9	129.3	72.0	57.3	7.6	5.7	8.9	.2	.8	.2	.9	...	2.7
1950 to 1959	147.6	.8	146.7	142.0	114.9	27.1	4.7	2.3	7.7	.3	.8	.4	.9	...	.4
1940 to 1949	74.0	-	74.0	70.6	52.9	17.7	3.5	2.2	10.7	-	.5	.2	.7	...	-
1930 to 1939	130.4	-	130.4	115.0	59.3	55.7	15.4	6.6	10.5	.8	.6	1.3	6.1	...	-
1920 to 1929	75.8	-	75.8	68.6	42.0	26.6	7.3	4.2	13.5	.5	.8	.3	1.6	...	-
1919 or earlier	86.5	-	86.5	76.9	43.8	33.1	9.6	4.3	11.3	1.1	1.0	.6	2.6	...	-
Median	**1951**	...	**1951**	**1952**	**1953**	**1948**	**1936**	**1938**	...	...	**1949**	...	**1935**	...	...
Statistical Areas															
Current units, in 1970 boundaries of SMSA	774.6	1.1	773.5	719.9	461.6	258.3	53.6	27.4	9.5	3.4	5.4	3.4	14.0	19.6	4.1
1970 central city(s)	234.6	-	234.6	204.5	97.0	107.4	30.1	16.5	13.1	1.0	1.8	1.5	9.4	.4	.3
1970 balance of SMSA	540.0	1.1	538.9	515.5	364.6	150.9	23.4	11.0	6.7	2.4	3.6	1.9	4.6	19.2	3.8
Current units, in 1983 boundaries of MSA	774.6	1.1	773.5	719.9	461.6	258.3	53.6	27.4	9.5	3.4	5.4	3.4	14.0	19.6	4.1
1983 central city(s)	234.6	-	234.6	204.5	97.0	107.4	30.1	16.5	13.1	1.0	1.8	1.5	9.4	.4	.3
1983 balance of MSA	540.0	1.1	538.9	515.5	364.6	150.9	23.4	11.0	6.7	2.4	3.6	1.9	4.6	19.2	3.8
Suitability for Year-Round Use[2]															
Built and heated for year-round use	774.4	.8	773.5	719.9	461.6	258.3	53.6	27.4	9.5	3.4	5.4	3.4	14.0	19.6	4.1
Not suitable	-	-	-	-	-	-	-	-	...	-	-	-	-	-	-
Not reported	.2	.2	-	-	-	-	-	-	...	-	-	-	-	-	-
Time Sharing															
Vacant, including URE	54.7	1.1	53.6	...	...	...	53.6	27.4	...	3.4	5.4	3.4	14.0	2.3	.4
Ownership time-shared	-	-	-	...	...	...	-	-	...	-	-	-	-	-	-
Not time-shared	54.7	1.1	53.6	...	...	...	53.6	27.4	...	3.4	5.4	3.4	14.0	2.3	.4
Not reported	-	-	-	...	...	...	-	-	...	-	-	-	-	-	-
Duration of Vacancy															
Vacant units	53.8	1.1	52.7	...	...	...	52.7	27.4	...	3.4	5.4	2.5	14.0	2.3	.4
Less than 1 month vacant	12.5	.4	12.1	...	...	...	12.1	7.4	...	.5	1.8	.4	2.0	.4	-
1 month up to 2 months	2.7	-	2.7	...	...	...	2.7	2.3	...	.2	-	-	.2	-	-
2 months up to 6 months	8.6	-	8.6	...	...	...	8.6	5.1	...	.7	1.4	.2	1.2	-	.2
6 months up to 1 year	4.4	-	4.4	...	...	...	4.4	2.9	...	-	.9	-	.5	-	-
1 year up to 2 years	5.4	-	5.4	...	...	...	5.4	2.4	...	.8	.4	.2	1.6	.2	-
2 years or more	14.0	.7	13.3	...	...	...	13.3	3.9	...	.6	-	1.3	7.4	-	-
Never occupied	1.6	-	1.6	...	...	...	1.6	.4	...	.2	.6	-	.4	1.4	-
Don't know	4.5	-	4.5	...	...	...	4.5	2.6	...	.5	.2	.3	.7	.2	.2
Last Used as a Permanent Residence															
Vacant seasonal and URE units	2.0	1.1	.9	...	...	...	.9	...	...	...	...	.9	...	-	-
Less than 1 month since occupied as permanent home	-	-	-	...	...	...	-	...	...	...	...	-	...	-	-
1 month up to 2 months	-	-	-	...	...	...	-	...	...	...	...	-	...	-	-
2 months up to 6 months	-	-	-	...	...	...	-	...	...	...	...	-	...	-	-
6 months up to 1 year	-	-	-	...	...	...	-	...	...	...	...	-	...	-	-
1 year up to 2 years	-	-	-	...	...	...	-	...	...	...	...	-	...	-	-
2 years or more	1.5	.7	.8	...	...	...	.8	...	...	...	...	.8	...	-	-
Never occupied as permanent home	-	-	-	...	...	...	-	...	...	...	...	-	...	-	-
Don't know	.3	.1	.2	...	...	...	.2	...	...	...	...	.2	...	-	-
Not reported	.2	.2	-	...	...	...	-	...	...	...	...	-	...	-	-

[1] For mobile home, oldest category is 1939 or earlier.

[2] If occupied year-round, assumed to be suitable for year-round use.

Table 1-2. **Height and Condition of Building - All Housing Units**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 yrs	Mobile homes
				Occupied			Vacant								
			Total	Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/URE	Other vacant		
Total	**774.6**	**1.1**	**773.5**	**719.9**	**461.6**	**258.3**	**53.6**	**27.4**	**9.5**	**3.4**	**5.4**	**3.4**	**14.0**	**19.6**	**4.1**
Stories in Structure															
1	53.9	.8	53.0	48.5	36.9	11.6	4.5	2.1	15.1	.3	1.0	-	1.2	2.6	4.1
2	200.5	.2	200.3	192.7	148.7	44.0	7.6	3.0	6.3	.2	1.5	.3	2.5	6.1	-
3	349.3	-	349.3	325.2	238.7	86.5	24.1	12.7	12.7	2.3	2.1	1.6	5.4	8.9	-
4 to 6	131.7	-	131.7	117.8	35.2	82.6	13.9	7.3	8.1	.5	.6	1.1	4.4	1.7	-
7 or more	39.2	-	39.2	35.7	2.1	33.6	3.5	2.3	6.5	.2	.2	.3	.5	.2	-
Stories Between Main and Apartment Entrances															
Multiunits, 2 or more floors	275.2	-	275.2	238.3	38.3	200.0	36.9	22.5	10.0	1.4	1.6	2.4	9.0	3.8	...
None (on same floor)	95.0	-	95.0	82.3	24.9	57.4	12.7	7.5	11.5	.7	.4	1.2	3.0	.8	...
1 (up or down)	73.9	-	73.9	64.4	6.8	57.6	9.4	5.3	8.4	.2	.5	.2	3.2	1.5	...
2 or more (up or down)	98.2	-	98.2	83.6	5.2	78.4	14.6	9.5	10.7	.5	.8	1.1	2.8	1.5	...
Not reported	8.2	-	8.2	8.0	1.4	6.6	.2	.2	2.5	-	-	-	-	-	...
Common Stairways															
Multiunits, 2 or more floors	275.2	-	275.2	238.3	38.3	200.0	36.9	22.5	10.0	1.4	1.6	2.4	9.0	3.8	...
No common stairways	82.7	-	82.7	73.8	22.3	51.4	8.9	5.5	9.6	.3	.4	.5	2.1	.4	...
With common stairways	183.1	-	183.1	157.5	14.4	143.1	25.6	15.5	9.7	1.1	1.3	1.8	5.9	3.4	...
No loose steps	166.0	-	166.0	146.5	12.6	133.9	19.6	12.3	8.4	.8	1.0	1.8	3.5	3.4	...
Railings not loose	144.6	-	144.6	128.7	10.2	118.5	15.9	10.4	8.0	.8	.9	1.6	2.2	3.4	...
Railings loose	4.8	-	4.8	4.3	.2	4.1	.6	.6	12.3	-	-	-	-	-	...
No railings	14.5	-	14.5	11.5	1.7	9.8	3.0	1.3	11.7	-	.2	.3	1.3	-	...
Status of railings not reported	2.1	-	2.1	2.1	.6	1.5	-	-	-	-	-	-	-	-	...
Loose steps	15.9	-	15.9	10.1	1.6	8.5	5.9	3.1	26.5	.3	.2	-	2.2	-	...
Railings not loose	8.4	-	8.4	6.1	1.1	5.0	2.2	1.3	19.5	.3	.2	-	.4	-	...
Railings loose	5.6	-	5.6	2.7	.2	2.5	2.9	1.5	37.8	-	-	-	1.4	-	...
No railings	1.6	-	1.6	1.2	.3	.9	.4	.2	15.7	-	-	-	.2	-	...
Status of railings not reported	.3	-	.3	-	-	-	.3	.2	100.0	-	-	-	.2	-	...
Status of steps not reported	1.1	-	1.1	1.0	.2	.8	.2	-	-	-	-	-	.2	-	...
Status of stairways not reported	9.4	-	9.4	7.0	1.6	5.4	2.4	1.5	22.0	-	-	-	.9	-	...
Light Fixtures in Public Halls															
2 or more units in structure	279.5	.7	278.8	240.8	38.8	202.0	38.0	23.3	10.3	1.4	1.6	2.4	9.3	4.2	...
No public halls	105.4	.7	104.7	90.5	26.3	64.3	14.2	8.3	11.4	.3	.5	1.3	3.7	.8	...
No light fixtures in public halls	.5	-	.5	.5	-	.5	-	-	-	-	-	-	-	-	...
All in working order	111.9	-	111.9	100.3	7.9	92.4	11.6	7.7	7.7	.2	.8	1.1	1.8	2.5	...
Some in working order	10.7	-	10.7	8.2	.2	8.0	2.6	2.2	21.7	-	-	-	.3	-	...
None in working order	2.2	-	2.2	.6	-	.6	1.6	.2	25.5	-	-	-	1.5	-	...
Unable to determine if working	37.7	-	37.7	31.6	2.8	28.8	6.2	3.6	11.1	.9	.2	-	1.5	.9	...
Not reported	11.1	-	11.1	9.2	1.6	7.6	1.9	1.2	13.3	-	.2	-	.6	-	...
Elevator on Floor															
Multiunits, 2 or more floors	275.2	-	275.2	238.3	38.3	200.0	36.9	22.5	10.0	1.4	1.6	2.4	9.0	3.8	...
With 1 or more elevators working	62.6	-	62.6	56.0	2.9	53.2	6.6	4.8	8.2	.4	.3	.6	.5	1.7	...
With elevator, none in working condition	2.2	-	2.2	1.8	-	1.8	.4	.4	16.9	-	-	-	-	-	...
No elevator	202.2	-	202.2	172.8	33.8	139.0	29.4	17.2	10.9	1.1	1.3	1.8	8.0	2.1	...
Units 3 or more floors from main entrance	11.8	-	11.8	8.7	.5	8.2	3.1	1.7	17.1	.3	-	.5	.6	-	...
Foundation															
1 unit bldg. excl. mobile homes	491.0	.4	490.6	475.5	419.5	55.9	15.1	4.1	6.8	2.0	3.5	1.0	4.5	14.6	...
With basement under all of building	325.5	.2	325.2	315.2	281.8	33.4	10.0	1.9	5.4	1.7	2.5	.9	3.0	6.7	...
With basement under part of building	89.0	-	89.0	88.0	82.0	6.0	1.1	.6	8.9	-	-	-	.5	3.8	...
With crawl space	24.5	-	24.5	23.4	19.1	4.3	1.1	.4	8.7	-	.4	-	.3	.2	...
On concrete slab	48.2	.1	48.0	45.2	34.3	10.9	2.8	1.2	10.0	.3	.6	.2	.6	3.7	...
Other	3.9	-	3.9	3.7	2.3	1.4	.2	-	-	-	-	-	.2	.2	...
External Building Conditions[1]															
Sagging roof	3.2	-	3.2	2.7	.2	2.4	.5	.4	12.9	-	-	-	.2	-	-
Missing roofing material	5.3	-	5.3	3.8	1.3	2.6	1.4	.9	25.5	-	-	-	.5	-	-
Hole in roof	.4	-	.4	.3	.3	-	.2	-	...	-	-	-	.2	-	-
Could not see roof	65.7	-	65.7	54.5	19.1	35.4	11.2	6.5	15.3	.5	.4	.3	3.5	.2	.2
Missing bricks, siding, other outside wall material	20.4	-	20.4	14.1	4.2	9.9	6.3	3.7	26.8	.3	.2	-	2.2	-	-
Sloping outside walls	2.2	-	2.2	1.8	1.0	.8	.3	.2	17.5	-	-	-	.2	-	-
Boarded up windows	9.5	-	9.5	4.5	.8	3.7	5.0	2.5	40.5	-	-	-	2.4	-	-
Broken windows	18.5	-	18.5	12.2	2.3	9.9	6.3	3.2	24.1	.3	.2	-	2.6	-	-
Bars on windows	2.5	-	2.5	2.1	.6	1.6	.4	.2	10.4	-	-	-	.2	-	-
Foundation crumbling or has open crack or hole	16.9	-	16.9	14.1	3.8	10.3	2.8	2.0	15.8	-	.2	-	.7	-	-
Could not see foundation	3.6	-	3.6	2.9	1.1	1.7	.7	.5	24.0	-	-	-	.2	-	-
None of the above	644.5	1.1	643.4	607.1	404.8	202.4	36.3	17.9	8.1	2.4	4.5	3.0	8.4	19.4	3.4
Could not observe or not reported	39.4	-	39.4	38.5	30.0	8.5	1.0	.7	7.7	-	.2	-	-	-	.5
Site Placement															
Mobile homes	4.1	-	4.1	3.7	3.3	.3	.4	-	-	-	.2	-	.2	.7	4.1
First site	3.1	-	3.1	2.6	2.6	-	.4	-	...	-	.2	-	.2	.5	3.1
Moved from another site	.4	-	.4	.4	.2	.2	-	-	-	-	-	-	-	.2	.4
Don't know	.6	-	.6	.6	.4	.2	-	-	-	-	-	-	-	-	.6
Not reported	-	-	-	-	-	-	-	-	...	-	-	-	-	-	-

---

[1] Figures may not add to total because more than one category may apply to a unit.

Table 1-3. **Size of Unit and Lot - All Housing Units**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 yrs	Mobile homes
				Occupied			Vacant								
			Total	Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/URE	Other vacant		
Total	**774.6**	**1.1**	**773.5**	**719.9**	**461.6**	**258.3**	**53.6**	**27.4**	**9.5**	**3.4**	**5.4**	**3.4**	**14.0**	**19.6**	**4.1**
Rooms															
1 room	2.0	-	2.0	1.0	-	1.0	1.0	.5	33.9	-	-	.3	.2	-	-
2 rooms	8.3	-	8.3	7.2	-	7.2	1.2	.5	6.6	-	-	.2	.4	.2	-
3 rooms	71.4	-	71.4	58.4	3.0	55.4	12.9	6.1	12.7	1.0	.2	.2	3.5	2.3	.2
4 rooms	110.8	-	110.8	97.9	28.1	69.8	12.9	8.0	10.2	.3	1.5	1.0	2.1	2.1	2.6
5 rooms	175.2	-	175.2	160.8	88.8	72.0	14.4	7.4	9.2	.2	1.3	.9	4.6	1.3	.8
6 rooms	164.7	.2	164.5	157.2	126.0	31.2	7.3	2.3	6.8	.8	1.5	.6	2.1	3.5	.5
7 rooms	118.0	.7	117.3	115.6	102.4	13.2	1.8	.4	3.2	.3	.3	-	.8	2.4	-
8 rooms	72.0	-	72.0	70.8	65.2	5.6	1.2	-	-	.3	.7	-	.2	4.3	-
9 rooms	30.6	-	30.6	29.7	27.5	2.2	.8	.2	7.5	.7	-	-	-	2.2	-
10 rooms or more	21.6	.1	21.5	21.3	20.7	.6	.2	-	-	-	-	.2	-	1.1	-
Median	**5.6**	...	**5.6**	**5.7**	**6.4**	**4.4**	**4.4**	**4.1**	...	...	**5.3**	...	**4.7**	**6.6**	...
Bedrooms															
None	7.2	-	7.2	5.3	-	5.3	1.9	1.0	16.5	-	-	.3	.6	.2	-
1	95.9	-	95.9	80.6	6.2	74.4	15.4	9.4	11.2	1.0	.7	.6	3.7	2.6	.4
2	226.7	-	226.7	202.4	84.7	117.7	24.3	13.8	10.5	.5	1.8	1.9	6.2	3.6	2.6
3	303.8	.2	303.6	293.6	245.9	47.6	10.0	2.7	5.3	1.5	2.4	.6	2.7	6.7	1.0
4 or more	141.0	.8	140.1	138.1	124.7	13.3	2.0	.4	2.8	.4	.4	-	.8	6.5	-
Median	**2.7**	...	**2.7**	**2.7**	**3.1**	**1.9**	**1.9**	**1.7**	...	...	**2.6**	...	**1.9**	**3.0**	...
Complete Bathrooms															
None	3.0	-	3.0	2.2	1.1	1.2	.8	.4	26.7	-	-	-	.3	-	-
1	411.0	.7	410.3	367.8	156.7	211.1	42.6	23.6	10.0	1.5	4.1	2.2	11.2	4.9	3.6
1 and one-half	206.2	-	206.2	200.1	167.4	32.7	6.1	2.3	6.5	.7	.9	.6	1.6	2.0	-
2 or more	154.4	.4	154.0	149.8	136.4	13.4	4.2	1.1	7.8	1.2	.4	.6	.8	12.7	.5
Square Footage of Unit															
Single detached and mobile homes	471.8	.4	471.4	458.5	412.5	46.0	12.9	3.2	6.4	1.8	3.3	.9	3.7	12.6	4.1
Less than 500	2.9	-	2.9	2.9	1.6	1.3	-	-	-	-	-	-	-	-	.4
500 to 749	6.9	-	6.9	6.7	5.6	1.2	.2	-	-	-	.2	-	-	-	1.8
750 to 999	13.4	-	13.4	12.4	9.7	2.8	1.0	.7	20.7	-	.2	-	-	-	.4
1,000 to 1,499	44.4	-	44.4	43.1	37.7	5.3	1.4	.2	3.1	-	.7	.3	.3	.5	.2
1,500 to 1,999	85.5	-	85.5	82.9	75.6	7.3	2.6	1.3	15.0	.8	.2	-	.2	1.8	-
2,000 to 2,499	109.7	-	109.7	108.1	101.0	7.1	1.6	-	-	.3	.6	.2	.5	2.3	-
2,500 to 2,999	65.7	.2	65.4	65.0	60.4	4.6	.5	-	-	-	.2	-	.3	2.4	-
3,000 to 3,999	60.5	-	60.5	59.4	54.7	4.6	1.2	-	-	.3	.5	-	.4	2.2	-
4,000 or more	31.1	-	31.1	31.1	29.7	1.4	-	-	-	-	-	-	-	.9	-
Not reported (includes don't know)	51.6	.1	51.5	46.9	36.5	10.4	4.6	1.0	8.3	.5	.8	.4	1.9	2.5	1.2
Median	**2 259**	...	**2 259**	**2 267**	**2 286**	**1 992**	**1 614**	...	...	...	...	...	...	**2 614**	...
Lot Size															
Less than one-eighth acre	84.9	-	84.9	81.7	74.0	7.7	3.2	1.3	14.6	.5	1.1	.3	-	1.4	2.7
One-eighth up to one-quarter acre	107.6	-	107.6	105.9	99.6	6.3	1.7	.6	8.6	-	1.1	-	-	1.6	.2
One-quarter up to one-half acre	75.7	-	75.7	75.3	72.9	2.4	.4	-	-	.2	.2	-	-	5.2	-
One-half up to one acre	38.5	-	38.5	38.0	35.9	2.1	.4	-	-	-	.4	-	-	1.5	-
1 to 4 acres	50.4	-	50.4	50.2	47.5	2.6	.2	-	-	-	.2	-	-	2.2	-
5 to 9 acres	11.1	-	11.1	10.6	10.0	.6	.5	-	-	.5	-	-	-	.4	-
10 acres or more	10.3	-	10.3	10.3	7.8	2.5	-	-	-	-	-	-	-	-	-
Don't know	89.5	-	89.5	86.6	60.1	26.5	2.9	1.5	5.4	.5	.8	.2	-	2.2	1.0
Not reported	21.5	-	21.5	20.6	15.0	5.5	.9	.7	10.9	.3	-	-	-	.7	-
Median	**.25**	...	**.25**	**.25**	**.25**	**.21**	**.13**	...	...	...	...	...	...	**.41**	...

Table 1-4. Selected Equipment and Plumbing - All Housing Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 yrs	Mobile homes
				Occupied			Vacant								
			Total	Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/URE	Other vacant		
Total	**774.6**	**1.1**	**773.5**	**719.9**	**461.6**	**258.3**	**53.6**	**27.4**	**9.5**	**3.4**	**5.4**	**3.4**	**14.0**	**19.6**	**4.1**
Equipment[1]															
Lacking complete kitchen facilities	38.7	-	38.7	11.8	6.0	5.8	26.9	12.1	66.8	2.3	2.8	.2	9.4	1.3	-
With complete kitchen (sink, refrigerator and burners)	735.9	1.1	734.8	708.1	455.6	252.5	26.7	15.3	5.7	1.1	2.6	3.1	4.6	18.3	4.1
Kitchen sink	768.3	1.1	767.2	714.9	458.3	256.6	52.3	26.8	9.4	3.4	5.4	3.4	13.3	19.1	4.1
Refrigerator	743.4	1.1	742.3	715.1	459.4	255.6	27.1	15.5	5.7	1.1	2.6	3.1	4.8	18.8	4.1
Less than 5 years old	227.1	-	227.1	220.4	143.7	76.7	6.7	3.7	4.6	.6	1.3	.3	.7	13.9	.9
Age not reported	17.4	.7	16.7	12.9	2.5	10.4	3.8	2.1	15.9	.3	.5	.2	.6	-	-
Burners and oven	748.1	1.1	747.0	716.0	460.9	255.1	31.0	16.7	6.1	1.9	3.4	3.1	5.8	19.2	4.1
Less than 5 years old	180.9	-	180.9	174.9	116.4	58.5	5.9	3.1	4.9	.4	1.3	.2	1.0	16.6	1.5
Age not reported	17.3	-	17.3	13.1	2.2	10.9	4.2	2.1	16.2	.8	.2	.3	.7	-	-
Burners only	1.1	-	1.1	.6	-	.6	.5	.5	43.6	-	-	-	-	-	-
Less than 5 years old	.4	-	.4	.4	-	.4	-	-	-	-	-	-	-	-	-
Age not reported	.2	-	.2	-	-	-	.2	.2	100.0	-	-	-	-	-	-
Oven only	.9	-	.9	.9	.7	.2	-	-	-	-	-	-	-	-	-
Less than 5 years old	.2	-	.2	.2	-	.2	-	-	-	-	-	-	-	-	-
Age not reported	-	-	-	-	-	-	-	-	...	-	-	-	-	-	-
Neither burners nor oven	24.5	-	24.5	2.4	-	2.4	22.1	10.2	79.5	1.5	2.0	.2	8.2	.4	-
Dishwasher	320.1	.4	319.7	310.2	252.7	57.5	9.5	4.9	7.9	1.4	1.5	.9	.8	15.4	.2
Less than 5 years old	106.1	-	106.1	102.5	87.0	15.5	3.6	1.1	6.7	.6	1.3	.2	.4	15.0	.2
Age not reported	10.2	-	10.2	8.4	3.6	4.8	1.8	1.1	19.3	.5	-	.2	-	-	-
Washing machine	536.6	.1	536.5	530.6	439.1	91.4	5.9	1.1	1.2	.9	.2	.8	2.9	14.6	2.1
Less than 5 years old	183.9	-	183.9	181.9	145.6	36.3	2.0	.3	.9	.2	-	.6	.6	9.7	1.0
Age not reported	4.3	-	4.3	3.2	1.7	1.4	1.1	.2	11.1	.5	-	-	.5	.2	-
Clothes dryer	508.4	.1	508.2	502.5	421.9	80.7	5.7	1.1	1.4	.9	.4	.8	2.5	14.8	1.9
Less than 5 years old	157.5	-	157.5	155.9	123.3	32.6	1.7	.2	.5	.2	.2	.4	.6	9.0	.8
Age not reported	4.4	-	4.4	3.3	2.3	.9	1.1	.2	16.1	.5	-	-	.5	-	-
Disposal in kitchen sink	289.2	.4	288.8	276.7	191.1	85.5	12.2	7.3	7.8	1.4	1.3	.8	1.5	17.3	.5
Less than 5 years old	103.8	-	103.8	99.0	73.2	25.8	4.8	2.4	8.3	.6	1.1	.3	.4	16.1	.3
Age not reported	16.4	-	16.4	13.7	5.0	8.6	2.7	1.6	15.8	.5	-	.2	.4	.8	-
Air conditioning:															
Central	215.7	1.1	214.7	206.5	158.5	48.0	8.2	4.5	8.6	1.1	.7	.3	1.6	14.0	.7
1 room unit	173.9	-	173.9	166.6	87.0	79.7	7.2	5.4	6.3	-	.8	.6	.5	.4	1.4
2 room units	49.2	-	49.2	48.7	35.0	13.6	.6	.2	1.2	-	-	.4	-	-	-
3 room units or more	12.1	-	12.1	11.8	11.0	.7	.4	.4	33.2	-	-	-	-	-	-
Main Heating Equipment															
Warm-air furnace	597.6	1.1	596.5	561.5	388.7	172.8	35.1	18.1	9.4	2.5	3.7	2.1	6.6	16.5	3.4
Steam or hot water system	107.3	-	107.3	95.2	39.7	55.4	12.1	7.1	11.2	.7	1.1	.9	2.3	.9	-
Electric heat pump	21.4	-	21.4	20.8	18.6	2.3	.6	-	-	.2	-	.2	.2	.9	-
Built-in electric units	22.9	-	22.9	21.5	3.2	18.4	1.4	1.0	5.1	-	.2	.2	-	.9	-
Floor, wall, or other built-in hot air units without ducts	4.5	-	4.5	3.7	1.1	2.7	.8	.4	12.3	-	.2	-	.2	-	.2
Room heaters with flue	6.8	-	6.8	5.1	1.7	3.4	1.7	.6	14.6	-	.2	-	.9	-	-
Room heaters without flue	1.0	-	1.0	1.0	.4	.6	-	-	-	-	-	-	-	-	-
Portable electric heaters	.2	-	.2	.2	.2	-	-	-	...	-	-	-	-	-	-
Stoves	5.7	-	5.7	5.7	4.2	1.5	-	-	-	-	-	-	-	.2	-
Fireplaces with inserts	.8	-	.8	.8	.5	.3	-	-	-	-	-	-	-	-	-
Fireplaces without inserts	.8	-	.8	.8	.8	-	-	-	...	-	-	-	-	-	.2
Other	3.7	-	3.7	3.7	2.6	1.0	-	-	-	-	-	-	-	.2	.3
None	2.0	-	2.0	-	-	-	2.0	.2	100.0	-	-	-	1.8	-	-
Other Heating Equipment															
With other heating equipment[1]	163.7	-	163.7	160.7	129.7	31.1	2.9	.4	1.1	.5	.6	.4	1.0	6.5	2.1
Warm-air furnace	5.3	-	5.3	5.1	4.1	1.0	.2	-	-	-	-	-	.2	-	.2
Steam or hot water system	1.7	-	1.7	1.4	1.1	.3	.3	.2	37.7	-	-	.2	-	-	-
Electric heat pump	2.8	-	2.8	2.8	1.4	1.3	-	-	-	-	-	-	-	-	-
Built-in electric units	6.6	-	6.6	6.2	5.6	.5	.4	-	-	-	-	-	.4	.6	-
Floor, wall, or other built-in hot-air units without ducts	1.5	-	1.5	1.5	1.5	-	-	-	...	-	-	-	-	-	-
Room heaters with flue	11.1	-	11.1	11.1	9.2	1.9	-	-	-	-	-	-	-	.2	-
Room heaters without flue	24.1	-	24.1	24.1	17.7	6.3	-	-	-	-	-	-	-	.9	.6
Portable electric heaters	42.3	-	42.3	42.1	27.3	14.8	.2	-	-	-	-	-	.2	.4	.9
Stoves	13.8	-	13.8	13.1	11.4	1.8	.7	-	-	.5	.2	-	-	.7	-
Fireplaces with inserts	22.1	-	22.1	21.8	21.0	.8	.2	-	-	-	.2	-	-	1.8	.2
Fireplaces with no inserts	50.7	-	50.7	49.8	45.9	3.9	.9	.2	4.5	-	.2	.2	.2	2.3	-
Other	7.1	-	7.1	7.1	5.1	2.0	-	-	-	-	-	-	-	.2	.3
Plumbing[2]															
With all plumbing facilities	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lacking some plumbing facilities[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No hot piped water	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No bathtub nor shower	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No flush toilet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No plumbing facilities for exclusive use	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Source of Water															
Public system or private company	723.8	1.1	722.7	671.0	420.5	250.5	51.7	27.4	9.8	2.7	5.2	3.0	13.4	17.4	4.1
Well serving 1 to 5 units	44.9	-	44.9	43.3	35.8	7.6	1.6	-	-	.7	-	.4	.4	2.2	-
Drilled	36.7	-	36.7	35.1	30.1	5.0	1.6	-	-	.7	-	.4	.4	2.2	-
Dug	5.3	-	5.3	5.3	4.3	1.0	-	-	-	-	-	-	-	-	-
Not reported	2.9	-	2.9	2.9	1.3	1.6	-	-	-	-	-	-	-	-	-
Other	5.9	-	5.9	5.6	5.3	.3	.3	-	-	-	.2	-	.2	-	-
Means of Sewage Disposal															
Public sewer	699.5	1.1	698.4	647.6	399.9	247.7	50.8	27.4	9.9	2.7	4.9	3.0	12.8	16.9	3.4
Septic tank, cesspool, chemical toilet	74.6	-	74.6	71.8	61.7	10.1	2.8	-	-	.7	.5	.4	1.2	2.7	.7
Other	.5	-	.5	.5	-	.5	-	-	-	-	-	-	-	-	-

[1] Figures may not add to total because more than one category may apply to a unit.

[2] Data not up to publication standards; see "Qualifications of the Data" section in the introduction.

Table 1-5. **Fuels - All Housing Units**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 yrs	Mobile homes
				Occupied			Vacant								
			Total	Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/URE	Other vacant		
Total	**774.6**	**1.1**	**773.5**	**719.9**	**461.6**	**258.3**	**53.6**	**27.4**	**9.5**	**3.4**	**5.4**	**3.4**	**14.0**	**19.6**	**4.1**
Main House Heating Fuel															
Housing units with heating fuel	772.6	1.1	771.5	719.9	461.6	258.3	51.6	27.2	9.5	3.4	5.4	3.4	12.2	19.6	4.1
Electricity	70.4	-	70.4	68.3	34.7	33.6	2.2	1.0	2.8	.2	.4	.4	.2	2.7	.3
Piped gas	652.7	1.1	651.6	605.0	396.8	208.3	46.5	25.6	10.8	2.7	4.4	2.4	11.6	16.0	.8
Bottled gas	2.2	-	2.2	2.0	.4	1.6	.2	-	-	-	-	-	.2	-	.4
Fuel oil	32.5	-	32.5	30.0	21.1	8.9	2.6	.5	5.4	.5	.6	.6	.2	.7	1.9
Kerosene or other liquid fuel	2.0	-	2.0	2.0	1.4	.6	-	-	-	-	-	-	-	-	.4
Coal or coke	.3	-	.3	.3	.3	-	-	-	...	-	-	-	-	-	-
Wood	8.0	-	8.0	8.0	6.2	1.8	-	-	-	-	-	-	-	.2	.2
Solar energy	-	-	-	-	-	-	-	-	...	-	-	-	-	-	-
Other	4.5	-	4.5	4.3	.8	3.5	.2	.2	4.6	-	-	-	-	-	-
Other House Heating Fuels															
With other heating fuels[1]	97.2	-	97.2	97.2	75.5	21.7	...	...	...	...	...	...	...	3.1	1.6
Electricity	36.6	-	36.6	36.6	24.9	11.7	...	...	...	...	...	...	...	.7	.9
Piped gas	1.8	-	1.8	1.8	.9	.9	...	...	...	...	...	...	...	-	-
Bottled gas	-	-	-	-	-	-	...	...	...	...	...	...	...	-	-
Fuel oil	3.5	-	3.5	3.5	2.7	.8	...	...	...	...	...	...	...	-	.2
Kerosene or other liquid fuel	22.4	-	22.4	22.4	16.1	6.3	...	...	...	...	...	...	...	.9	.6
Coal or coke	.6	-	.6	.6	.6	-	...	...	...	...	...	...	...	-	-
Wood	34.4	-	34.4	34.4	32.0	2.5	...	...	...	...	...	...	...	1.8	-
Solar energy	-	-	-	-	-	-	...	...	...	...	...	...	...	-	-
Other	1.8	-	1.8	1.8	1.0	.8	...	...	...	...	...	...	...	-	-
Not reported	3.3	-	3.3	3.3	2.5	.8	...	...	...	...	...	...	...	-	-
Cooking Fuel															
With cooking fuel	750.1	1.1	749.0	717.5	461.6	255.9	31.5	17.2	6.3	1.9	3.4	3.1	5.8	19.2	4.1
Electricity	351.2	1.1	350.1	336.6	223.6	113.1	13.5	7.8	6.4	1.1	1.2	1.0	2.4	12.8	2.5
Gas	393.9	-	393.9	375.9	234.6	141.3	18.0	9.4	6.2	.8	2.2	2.1	3.4	6.2	1.1
Kerosene or other liquid fuel	2.6	-	2.6	2.6	2.1	.5	-	-	-	-	-	-	-	.2	-
Coal or coke	-	-	-	-	-	-	-	-	...	-	-	-	-	-	-
Wood	1.4	-	1.4	1.4	.4	.9	-	-	-	-	-	-	-	-	-
Other	.9	-	.9	.9	.9	-	-	-	...	-	-	-	-	-	.5
Water Heating Fuel															
With hot piped water	773.4	1.1	772.4	718.8	461.0	257.8	53.6	27.4	9.5	3.4	5.4	3.4	14.0	19.6	4.1
Electricity	99.7	-	99.7	96.3	59.5	36.8	3.4	1.4	3.7	.5	.5	.4	.6	3.8	3.6
Gas	665.2	1.1	664.1	614.2	395.4	218.7	50.0	26.0	10.5	2.7	4.9	3.0	13.4	15.6	.4
Fuel oil	4.1	-	4.1	3.8	3.1	.7	.3	-	-	.3	-	-	-	-	-
Kerosene or other liquid fuel	1.5	-	1.5	1.5	1.2	.2	-	-	-	-	-	-	-	-	-
Coal or coke	-	-	-	-	-	-	-	-	...	-	-	-	-	-	-
Wood	1.5	-	1.5	1.5	1.5	-	-	-	...	-	-	-	-	.2	-
Solar energy	.3	-	.3	.3	.3	-	-	-	...	-	-	-	-	-	-
Other	1.3	-	1.3	1.3	-	1.3	-	-	-	-	-	-	-	-	-
Central Air Conditioning Fuel															
With central air conditioning	215.7	1.1	214.7	206.5	158.5	48.0	8.2	4.5	8.8	1.1	.7	.3	1.6	14.0	.7
Electricity	187.8	.2	187.5	181.2	137.4	43.9	6.3	3.8	7.9	.6	.7	.3	.9	11.7	.7
Gas	27.6	.8	26.7	25.0	20.8	4.2	1.7	.6	12.4	.5	-	-	.7	2.4	-
Other	.4	-	.4	.3	.3	-	.1	.1	100.0	-	-	-	-	-	-
Clothes Dryer Fuel															
With clothes dryer	508.4	.1	508.2	502.5	421.9	80.7	5.7	1.1	1.4	.9	.4	.8	2.5	14.8	1.9
Electricity	345.2	-	345.2	341.9	280.0	61.9	3.4	.7	1.1	.9	.4	.5	.8	10.8	1.9
Gas	163.1	.1	163.0	160.6	141.8	18.8	2.3	.4	2.2	-	-	.3	1.7	4.0	-
Other	-	-	-	-	-	-	-	-	...	-	-	-	-	-	-
Units Using Each Fuel[1]															
Electricity	749.2	-	749.2	717.5	460.1	257.4	31.7	27.4	9.5	.6	2.8	.9	-	18.3	3.7
All-electric units	50.5	-	50.5	49.1	27.5	21.5	1.4	.8	3.8	.2	-	.4	-	2.4	.3
Gas	673.8	-	673.8	643.5	411.4	232.1	30.3	26.4	10.1	.4	2.8	.7	-	15.4	1.8
Fuel oil	39.4	-	39.4	38.0	25.7	12.3	1.4	1.2	8.9	-	.2	-	-	.5	1.9
Kerosene or other liquid fuel	26.7	-	26.7	26.7	19.2	7.5	-	-	-	-	-	-	-	.9	1.0
Coal or coke	.9	-	.9	.9	.9	-	-	-	...	-	-	-	-	-	-
Wood	42.4	-	42.4	42.4	38.2	4.2	-	-	-	-	-	-	-	2.0	.2
Solar energy	.3	-	.3	.3	.3	-	-	-	...	-	-	-	-	-	-
Other	7.4	-	7.4	7.2	2.6	4.7	.2	.2	3.5	-	-	-	-	-	.5

[1] Figures may not add to total because more than one category may apply to a unit.

Table 1-6. Housing and Neighborhood Quality - All Housing Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 yrs	Mobile homes
				Occupied			Vacant								
			Total	Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/URE	Other vacant		
Total	**774.6**	**1.1**	**773.5**	**719.9**	**461.6**	**258.3**	**53.6**	**27.4**	**9.5**	**3.4**	**5.4**	**3.4**	**14.0**	**19.6**	**4.1**
Selected Amenities[1]															
Porch, deck, balcony, or patio	558.5	.1	558.4	530.1	377.7	152.4	28.3	13.8	8.2	2.2	3.3	2.2	6.8	14.4	2.1
Not reported	1.5	-	1.5	.8	.5	.4	.7	.2	32.4	-	-	-	.5	-	-
Usable fireplace	206.3	.2	206.1	202.1	186.7	15.4	4.0	.8	4.7	.9	1.4	.2	.8	11.0	.5
Separate dining room	424.5	.7	423.8	401.5	296.0	105.4	22.3	9.8	8.4	2.0	2.7	1.9	6.1	10.3	.2
With 2 or more living rooms or recreation rooms, etc.	256.5	.2	256.3	250.6	223.7	26.8	5.7	.9	3.3	1.2	1.6	.2	1.8	11.6	.4
Garage or carport included with home	544.7	.9	543.7	530.4	426.7	103.7	13.3	6.9	6.2	2.3	3.5	.6	-	14.9	.7
Not included	212.4	.1	212.2	188.8	34.7	154.1	23.4	20.4	11.6	.9	1.8	.3	-	3.9	3.2
Offstreet parking included	164.4	.1	164.3	148.3	27.2	121.1	16.0	13.4	9.9	.9	1.4	.3	-	3.0	2.0
Offstreet parking not reported	6.1	-	6.1	6.0	1.3	4.7	.2	.2	3.5	-	-	-	-	.2	.3
Garage or carport not reported	1.1	-	1.1	.7	.2	.5	.4	.2	27.3	.2	-	-	-	.4	-
Owner or Manager on Property															
Rental, multiunit[2]	227.2	...	227.2	202.0	...	202.0	25.2	23.3	10.3	...	1.6	.3	...	3.4	...
Owner or manager lives on property	96.5	...	96.5	83.5	...	83.5	13.0	11.8	12.2	...	1.1	.2	...	1.0	...
Neither owner nor manager lives on property	130.7	...	130.7	118.5	...	118.5	12.2	11.5	8.8	...	.6	.2	...	2.4	...
Selected Deficiencies[1]															
Holes in floors	12.8	-	12.8	8.1	2.6	5.5	4.7	1.2	18.0	-	-	-	3.5	-	-
Open cracks or holes (interior)	55.5	-	55.5	44.4	15.7	28.8	11.1	4.8	14.1	.9	.2	-	5.2	-	.2
Broken plaster or peeling paint (interior)	50.5	-	50.5	38.3	14.9	23.5	12.2	5.1	17.7	.6	.2	-	6.2	-	.4
No electrical wiring	2.6	-	2.6	2.0	1.3	.8	.6	-	-	-	-	-	.6	.2	-
Exposed wiring	13.6	-	13.6	11.5	6.5	5.0	2.2	.6	10.0	-	.2	-	1.4	-	-
Rooms without electric outlets	20.5	-	20.5	15.3	5.2	10.1	5.1	1.8	14.9	-	.2	.2	2.9	-	-
Description of Area Within 300 Feet[1]															
Single-family detached houses	577.0	1.1	575.9	544.7	402.3	142.3	31.3	14.4	9.1	2.8	4.3	2.2	7.5	12.2	.2
Only single-family detached	34.1	-	34.1	32.9	27.6	5.3	1.2	.3	4.6	-	.7	-	.3	.6	-
Single-family attached or 1 to 3 story multiunit	270.9	-	270.9	243.8	83.6	160.2	27.1	15.4	8.7	1.1	2.0	1.2	7.4	5.3	-
4 to 6 story multiunit	71.3	-	71.3	62.7	8.0	54.7	8.6	5.8	9.5	.6	.7	.5	1.0	1.3	-
7 stories or more multiunit	33.0	-	33.0	29.9	2.6	27.4	3.1	2.0	6.7	.2	.2	.3	.4	.2	-
Mobile homes	5.7	-	5.7	5.3	3.5	1.9	.4	-	-	-	.2	-	.2	.7	3.8
Residential parking lots	162.9	.8	162.1	144.7	55.6	89.1	17.4	8.5	8.7	.6	.9	1.3	6.1	1.7	2.0
Commercial, institutional, or industrial	98.6	-	98.6	88.0	10.4	77.5	10.6	7.3	8.5	.4	.5	.5	1.9	1.0	-
Body of water	19.9	-	19.9	18.5	10.2	8.3	1.3	.6	7.1	.2	.4	-	.2	.6	.3
Open space, park, woods, farm, or ranch	147.6	-	147.6	137.5	87.6	49.9	10.2	4.2	7.8	1.2	1.7	.7	2.4	8.0	1.3
4+ lane highway, railroad, or airport	96.8	-	96.8	88.5	37.5	51.1	8.3	4.1	7.4	.6	.4	.5	2.7	.9	.8
Other	13.5	-	13.5	12.7	4.3	8.4	.6	.6	8.3	-	-	-	-	.2	-
Not observed or not reported	49.4	-	49.4	47.5	33.2	14.3	1.8	1.1	7.1	-	.2	-	.5	.2	.3
Age of Other Residential Buildings Within 300 Feet															
Older	38.2	-	38.2	34.5	12.6	21.8	3.7	3.2	12.9	-	.5	-	-	3.5	.4
About the same	599.9	.9	598.9	558.8	364.7	194.1	40.1	20.4	9.4	2.3	3.8	3.0	10.6	13.9	2.4
Newer	28.0	-	28.0	25.9	17.9	8.0	2.2	1.1	12.3	.3	-	-	.7	-	.2
Very mixed	53.7	.1	53.5	49.5	29.9	19.6	4.0	1.3	6.2	.6	.8	.4	.9	.9	.7
No other residential buildings	19.1	-	19.1	16.7	8.7	8.0	2.3	.9	9.8	.2	-	-	1.2	1.3	-
Not reported	35.7	-	35.7	34.5	27.7	6.8	1.3	.5	7.1	-	.2	-	.5	-	.3
Mobile Homes in Group															
Mobile homes	4.1	-	4.1	3.7	3.3	.3	.4	-	-	-	.2	-	.2	.7	4.1
1 to 6	.9	-	.9	.9	.9	-	-	-	...	-	-	-	-	-	.9
7 to 20	-	-	-	-	-	-	-	-	...	-	-	-	-	-	-
21 or more	3.2	-	3.2	2.7	2.4	.3	.4	-	-	-	.2	-	.2	.7	3.2
Other Buildings Vandalized or With Interior Exposed															
None	680.1	1.1	679.0	635.2	411.4	223.8	43.8	22.5	9.0	3.2	5.0	3.2	9.9	18.3	3.3
1 building	11.1	-	11.1	8.6	4.8	3.7	2.5	1.4	27.0	-	-	-	1.1	-	-
More than 1 building	32.3	-	32.3	27.4	8.4	19.1	4.9	2.9	13.2	-	-	.2	1.8	-	-
No buildings within 300 feet	11.1	-	11.1	10.3	7.4	2.9	.8	.3	10.7	.2	-	-	.2	1.1	-
Not reported	40.1	-	40.1	38.4	29.6	8.8	1.6	.3	3.7	-	.4	-	.9	.2	.7
Bars on Windows of Buildings															
With other buildings within 300 feet	723.5	1.1	722.4	671.2	424.6	246.6	51.2	26.7	9.7	3.2	5.0	3.4	12.9	18.3	3.3
No bars on windows	679.2	1.1	678.1	632.7	408.4	224.3	45.4	22.8	9.1	3.2	4.6	3.2	11.4	18.3	3.3
1 building with bars	3.7	-	3.7	3.5	.8	2.7	.2	.2	6.0	-	-	-	-	-	-
2 or more buildings with bars	38.9	-	38.9	33.7	14.5	19.2	5.2	3.6	15.8	-	.2	.2	1.3	-	-
Not reported	1.7	-	1.7	1.3	1.0	.4	.4	.2	32.0	-	-	-	.2	-	-
Condition of Streets															
No repairs needed	513.2	.9	512.2	479.0	323.1	155.8	33.3	16.7	9.6	2.4	3.4	2.4	8.3	18.0	2.3
Minor repairs needed	195.4	.1	195.3	178.8	96.7	82.1	16.5	8.4	9.2	1.0	1.5	.6	5.0	1.2	1.3
Major repairs needed	24.4	-	24.4	22.3	10.5	11.9	2.1	1.7	12.3	-	.2	.2	-	.2	.2
No streets within 300 feet	4.9	-	4.9	4.4	2.2	2.2	.5	.4	13.9	-	-	-	.2	-	-
Not reported	36.7	-	36.7	35.5	29.1	6.3	1.3	.3	5.1	-	.2	.2	.5	.2	.3
Trash, Litter, or Junk on Streets or any Properties															
None	560.5	1.1	559.4	530.4	374.6	155.8	29.0	14.9	8.7	2.6	3.8	2.5	5.2	18.3	2.4
Minor accumulation	153.1	-	153.1	134.3	52.2	82.1	18.8	9.1	9.9	.8	1.2	.7	6.9	1.3	1.4
Major accumulation	24.7	-	24.7	20.0	5.8	14.2	4.7	3.0	17.5	-	.2	.2	1.4	-	-
Not reported	36.3	-	36.3	35.2	28.9	6.3	1.1	.3	5.1	-	.2	-	.5	-	.3

[1] Figures may not add to total because more than one category may apply to a unit.
[2] Two or more units of any tenure in the structure.

Table 1-7. Financial Characteristics - All Housing Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 yrs	Mobile homes
				Occupied			Vacant								
			Total	Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/URE	Other vacant		
Total	774.8	1.1	773.5	719.9	461.6	258.3	53.6	27.4	9.6	3.4	5.4	3.4	14.0	[illegible]	4.1
Monthly Housing Costs[1]															
Less than $100	14.5	...	14.5	11.1	1.3	9.7	3.4	3.4	26.0	...	...	...	...	.4	-
$100 to $199	93.7	...	93.7	84.8	63.0	21.8	6.9	6.9	29.0	...	...	...	...	.4	.3
$200 to $249	76.4	...	76.4	76.1	55.6	20.5	2.2	2.2	9.9	...	...	...	...	.2	1.4
$250 to $299	62.2	...	62.2	59.7	34.7	25.0	2.5	2.5	9.1	...	...	...	...	.2	-
$300 to $349	66.7	...	66.7	64.7	29.9	34.8	2.0	2.0	5.5	...	...	...	...	.2	1.0
$350 to $399	57.5	...	57.5	54.5	23.1	31.4	3.1	3.1	8.9	...	...	...	...	-	.2
$400 to $449	57.4	...	57.4	55.3	20.1	35.2	2.1	2.1	5.7	...	...	...	...	.6	-
$450 to $499	43.5	...	43.5	42.7	21.0	21.7	.8	.8	3.5	...	...	...	...	1.1	.3
$500 to $599	66.3	...	66.3	65.2	35.5	29.7	1.1	1.1	3.6	...	...	...	...	2.6	.5
$600 to $699	49.8	...	49.8	49.1	38.5	10.6	.7	.7	6.0	...	...	...	...	1.6	-
$700 to $799	35.5	...	35.5	35.3	31.9	3.4	.2	.2	5.8	...	...	...	...	1.3	-
$800 to $999	37.8	...	37.8	37.4	35.5	1.9	.4	.4	16.7	...	...	...	...	2.4	-
$1,000 to $1,249	19.6	...	19.6	19.6	17.8	1.8	-	-	-	...	...	...	...	2.5	-
$1,250 to $1,499	7.9	...	7.9	7.9	6.7	1.1	-	-	-	...	...	...	...	.9	-
$1,500 or more	10.4	...	10.4	10.4	9.9	.5	-	-	-	...	...	...	...	2.0	-
No cash rent	9.1	...	9.1	9.1	...	9.1	-	-	-	...	...	...	...	-	-
Mortgage payment not reported	37.1	...	37.1	37.1	37.1	...	...	...	...	...	...	...	...	1.6	-
Median (excludes no cash rent)	380	—	380	367	412	370	231	231	—	—	—	—	—	766	—
Median Monthly Housing Costs For Owners															
Monthly costs including all mortgages plus maintenance costs	453	—	453	453	453	—	—	—	—	—	—	—	—	1 000	—
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	397	—	397	397	397	—	—	—	—	—	—	—	—	828	—
Rent Reductions															
No subsidy or income reporting	...	...	...	219.7	...	219.7	...	24.5	...	...	1.8	...	...	4.0	.3
Rent control	...	...	...	-	...	-	...	.6	...	...	-	...	...	-	-
No rent control	...	...	...	219.2	...	219.2	...	23.7	...	...	1.8	...	...	4.0	.3
Reduced by owner	...	...	...	22.2	...	22.2	...	-	...	...	-	...	...	-	.2
Not reduced by owner	...	...	...	193.6	...	193.6	...	-	...	...	-	...	...	3.2	.2
Owner reduction not reported	...	...	...	3.4	...	3.4	...	-	...	...	-	...	...	-	-
Rent control not reported	...	...	...	.4	...	.4	...	.2	...	...	-	...	...	-	-
Owned by public housing authority	...	...	...	20.2	...	20.2	...	1.2	...	...	.2	...	...	.7	-
Other, Federal subsidy	...	...	...	9.7	...	9.7	...	1.1	...	...	.2	...	...	.4	-
Other, State or local subsidy	...	...	...	1.7	...	1.7	...	-	...	...	-	...	...	-	-
Other, income verification	...	...	...	3.9	...	3.9	...	-	...	...	-	...	...	.2	-
Subsidy or income verification not reported	...	...	...	3.2	...	3.2	...	.7	...	...	.2	...	...	-	-
OWNER HOUSING UNITS															
Total	468.2	-	468.2	461.6	461.6	...	6.6	—	—	3.4	3.0	.2	—	13.9	3.6
Average Monthly Cost Paid for Real Estate Taxes															
Less than $25	35.1	-	35.1	33.8	33.8	...	1.3	...	...	.5	.9	-	...	.9	2.5
$25 to $49	74.8	-	74.8	73.6	73.6	...	1.2	...	...	.7	.5	-	...	.7	.5
$50 to $74	125.9	-	125.9	124.6	124.6	...	1.3	...	...	.3	1.0	-	...	1.6	.5
$75 to $99	90.0	-	90.0	88.6	88.6	...	1.3	...	...	.9	.4	-	...	2.0	-
$100 to $149	93.6	-	93.6	93.0	93.0	...	.6	...	...	.3	.2	.2	...	4.2	-
$150 to $199	25.1	-	25.1	24.6	24.6	...	.5	...	...	.5	-	-	...	2.7	-
$200 or more	23.7	-	23.7	23.5	23.5	...	.3	...	...	.3	-	-	...	1.8	-
Median	75	—	75	75	75	—	64	—	—	—	—	—	—	121	—
Annual Taxes Paid Per $1,000 Value															
Less than $5	11.7	-	11.7	11.0	11.0	...	.7	...	...	.2	.4	-	...	.9	.5
$5 to $9	71.4	-	71.4	70.5	70.5	...	.9	...	...	.2	.7	-	...	5.2	.7
$10 to $14	226.4	-	226.4	222.9	222.9	...	3.5	...	...	2.0	1.5	-	...	6.7	.4
$15 to $19	103.2	-	103.2	101.9	101.9	...	1.3	...	...	.8	.4	.2	...	.7	.7
$20 to $24	28.6	-	28.6	28.3	28.3	...	.3	...	...	.3	-	-	...	.2	.7
$25 or more	27.0	-	27.0	27.0	27.0	...	-	...	...	-	-	-	...	.2	.5
Median	13	—	13	13	13	—	13	—	—	—	—	—	—	11	—
Condominium and Cooperative Fee															
Fee paid	16.7	...	16.7	15.7	15.7	...	1.0	...	...	.4	.4	.2	...	1.3	-
Less than $25 per month	.5	...	.5	.5	.5	...	-	...	...	-	-	-	...	-	-
$25 to $49	-	...	-	-	-	...	-	...	...	-	-	-	...	-	-
$50 to $74	3.1	...	3.1	2.7	2.7	...	.4	...	...	-	.4	-	...	.4	-
$75 to $99	5.8	...	5.8	5.8	5.8	...	-	...	...	-	-	-	...	.4	-
$100 to $149	4.4	...	4.4	4.0	4.0	...	.4	...	...	.2	-	.2	...	-	-
$150 to $199	.6	...	.6	.4	.4	...	.2	...	...	.2	-	-	...	.2	-
$200 or more per month	2.2	...	2.2	2.2	2.2	...	-	...	...	-	-	-		.2	-
Not reported	-	...	-	-	-	...	-	...	...	-	-	-	...	-	-
Median	95	—	95	95	95	—	—	—	—	—	—	—	—	—	—
Other Housing Costs Per Month															
Homeowner association fee paid	16.7	...	16.7	15.7	15.7	...	1.0	...	...	.4	.4	.2	...	1.3	...
Median	95	—	95	95	95	—	—	—	—	—	—	—	—	—	...
Mobile home park fee paid	-	...	-	-	-	...	-	...	...	-	-	-	...	-	-
Median	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Land rent fee paid	.2	...	.2	.2	-	...	-	...	...	-	-	-	...	-	.2
Median	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 1-7. **Financial Characteristics - All Housing Units**—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 yrs	Mobile homes
				Occupied			Vacant								
			Total	Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/ URE	Other vacant		
OWNER HOUSING UNITS—Con.															
Value[2]															
Less than $10,000	9.0	...	9.0	9.0	9.0	...	-	...	...	-	-	-	...	-	2.3
$10,000 to $19,999	13.1	...	13.1	13.1	13.1	...	-	...	...	-	-	-	...	-	.5
$20,000 to $29,999	25.1	...	25.1	24.2	24.2	...	.9	...	...	.3	.6	-	...	.5	.5
$30,000 to $39,999	34.5	...	34.5	33.5	33.5	...	1.0	...	...	1.0	-	-	...	.2	.2
$40,000 to $49,999	41.7	...	41.7	41.6	41.6	...	.2	...	...	-	.2	-	...	-	-
$50,000 to $59,999	57.0	...	57.0	57.0	57.0	...	-	...	...	-	-	-	...	-	-
$60,000 to $69,999	63.3	...	63.3	62.2	62.2	...	1.1	...	...	.2	.9	-	...	.2	-
$70,000 to $79,999	53.4	...	53.4	51.7	51.7	...	1.6	...	...	.5	1.1	-	...	1.1	-
$80,000 to $99,999	71.3	...	71.3	71.0	71.0	...	.4	...	...	.2	-	.2	...	2.0	-
$100,000 to $119,999	33.4	...	33.4	32.7	32.7	...	.6	...	...	.4	.2	-	...	2.6	-
$120,000 to $149,999	31.3	...	31.3	31.3	31.3	...	-	...	...	-	-	-	...	2.5	-
$150,000 to $199,999	15.4	...	15.4	14.6	14.6	...	.8	...	...	.8	-	-	...	1.8	-
$200,000 to $249,999	6.3	...	6.3	6.3	6.3	...	-	...	...	-	-	-	...	1.6	-
$250,000 to $299,999	5.9	...	5.9	5.9	5.9	...	-	...	...	-	-	-	...	.2	-
$300,000 or more	7.7	...	7.7	7.7	7.7	...	-	...	...	-	-	-	...	1.1	-
Time shared units	-	...	-	-	-	...	-	...	...	-	-	-	...	-	-
Median	**68 492**	...	**68 492**	**68 449**	**68 449**	...	**70 602**	...	...	...	...	...	...	**123 219**	...
Other Activities on Property[3]															
Commercial establishment	3.0	...	3.0	2.8	2.8	...	.2	...	...	.2	-	-	...	-	-
Medical or dental office	-	...	-	-	-	...	-	...	...	-	-	-	...	-	-
Neither	465.2	...	465.2	458.8	458.8	...	6.4	...	...	3.2	3.0	.2	...	13.9	3.6

---

[1] Rent asked for vacant units.

[2] Sales price for units that are for sale; purchase price for units sold but not yet occupied.

[3] Figures may not add to total because more than one category may apply to a unit.

Table 2-1. **Introductory Characteristics - Occupied Units**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure: Owner	Tenure: Renter	Housing unit characteristics: New construction 4 yrs	Housing unit characteristics: Mobile homes	Physical problems: Severe	Physical problems: Moderate	Household characteristics: Black	Household characteristics: Hispanic	Household characteristics: Elderly (65+)	Household characteristics: Moved in past year	Household characteristics: Below poverty level	Selected subareas[1]: Area one	Selected subareas[1]: Area two	Selected subareas[1]: Area three
Total	**719.9**	**461.6**	**258.3**	**17.3**	**3.7**	**8.1**	**29.4**	**134.4**	**11.0**	**166.1**	**109.5**	**87.7**	**204.5**	**369.5**	**76.2**
Tenure															
Owner occupied	461.6	461.6	...	12.8	3.3	3.0	10.8	52.3	4.4	116.8	31.8	24.1	97.0	254.0	55.0
Percent of all occupied	64.1	100.0	...	74.2	90.5	36.4	36.8	38.9	40.1	70.4	29.1	27.5	47.5	68.7	72.1
Renter occupied	258.3	...	258.3	4.5	.3	5.2	18.6	82.1	6.6	49.2	77.7	63.6	107.4	115.5	21.2
Race and Origin															
White	577.9	406.8	171.1	16.2	3.7	4.8	19.0	-	8.6	139.7	81.9	48.2	118.8	315.3	75.2
Non-Hispanic	569.3	402.8	166.5	16.2	3.7	4.8	18.6	-	...	139.1	80.1	46.4	114.2	312.2	74.7
Hispanic	8.6	4.0	4.6	-	-	-	.4	-	8.6	.7	1.7	1.8	4.7	3.2	.5
Black	134.4	52.3	82.1	1.1	-	3.3	10.1	134.4	.6	25.9	26.3	37.4	82.2	50.4	.6
Other	7.6	2.5	5.2	-	-	-	.4	...	1.8	.4	1.4	2.1	3.4	3.8	.4
Total Hispanic	11.0	4.4	6.6	-	-	-	.5	.6	11.0	.7	1.7	2.9	6.4	3.8	.5
Units in Structure															
1, detached	454.9	409.2	45.7	11.4	...	3.9	13.2	52.2	7.1	101.9	36.3	32.5	98.3	244.9	55.8
1, attached	20.6	10.4	10.3	2.0	...	.4	.5	2.9	.4	3.4	5.3	3.7	5.0	11.4	2.9
2 to 4	112.3	29.6	82.7	.4	...	1.1	11.3	37.6	2.6	21.5	27.5	25.3	64.0	35.2	4.7
5 to 9	28.8	2.6	26.2	.2	...	.3	2.1	10.8	.2	4.0	8.0	5.7	11.1	13.5	3.5
10 to 19	31.9	3.2	28.7	.8	...	.4	1.1	6.1	.4	5.2	13.0	5.6	8.5	17.9	2.9
20 to 49	14.5	.9	13.6	.9	...	.4	-	6.3	-	4.8	3.7	3.3	3.8	9.8	.9
50 or more	53.3	2.4	50.8	1.1	...	1.1	1.1	18.6	.4	23.9	15.0	11.7	13.5	35.2	4.5
Mobile home or trailer	3.7	3.3	.3	.5	3.7	.5	.2	-	-	1.2	.7	-	.3	1.5	1.1
Cooperatives and Condominiums															
Cooperatives	1.8	.5	1.2	-	-	.2	-	.7	-	.3	.5	.7	.7	1.1	-
Condominiums	20.5	17.0	3.5	1.1	-	-	.2	.7	-	5.0	4.3	1.0	.4	13.0	3.0
Year Structure Built[2]															
1990 to 1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989	16.8	12.6	4.2	16.8	.5	.2	.5	.9	-	1.3	7.2	1.3	.2	8.6	5.2
1980 to 1984	15.4	9.9	5.5	.4	-	-	.2	1.3	-	2.3	2.1	1.1	1.3	8.6	1.7
1975 to 1979	39.4	32.6	6.8	...	-	-	.4	2.1	.8	3.4	5.7	3.2	1.9	20.0	6.9
1970 to 1974	46.0	21.8	24.2	...	-	.4	.6	9.4	.5	13.9	8.7	6.8	5.2	25.0	6.0
1960 to 1969	129.3	72.0	57.3	...	2.7	1.6	2.7	20.3	1.2	28.6	22.4	9.1	15.5	87.0	16.7
1950 to 1959	142.0	114.9	27.1	...	.4	.9	2.6	12.8	.9	40.4	14.0	9.4	18.2	92.3	19.2
1940 to 1949	70.6	52.9	17.7	...	-	.9	2.3	12.4	.6	18.4	6.3	6.1	22.1	38.7	5.8
1930 to 1939	115.0	59.3	55.7	...	-	1.4	9.2	39.3	2.7	21.4	20.1	21.0	60.2	43.9	5.3
1920 to 1929	66.6	42.0	26.6	...	-	.7	4.2	19.9	1.7	16.0	10.0	12.6	34.5	29.0	2.8
1919 or earlier	76.9	43.8	33.1	...	-	2.1	6.7	16.0	2.5	20.4	12.9	17.2	45.4	16.4	6.5
Median	1952	1953	1948	—	...	1939	1934	1938	1935	1952	1954	1937	1934	1956	1959
Statistical Areas															
Current units, in 1970 boundaries of SMSA	719.9	461.6	258.3	17.3	3.7	8.1	29.4	134.4	11.0	166.1	109.5	87.7	204.5	369.5	76.2
1970 central city(s)	204.5	97.0	107.4	.4	.3	3.2	17.4	82.2	6.4	50.9	34.5	54.8	204.5	-	-
1970 balance of SMSA	515.5	364.6	150.9	16.8	3.4	4.9	12.0	52.2	4.6	115.2	75.0	32.9	-	369.5	76.2
Current units, in 1983 boundaries of MSA	719.9	461.6	258.3	17.3	3.7	8.1	29.4	134.4	11.0	166.1	109.5	87.7	204.5	369.5	76.2
1983 central city(s)	204.5	97.0	107.4	.4	.3	3.2	17.4	82.2	6.4	50.9	34.5	54.8	204.5	-	-
1983 balance of MSA	515.5	364.6	150.9	16.8	3.4	4.9	12.0	52.2	4.6	115.2	75.0	32.9	-	369.5	76.2
Selected Geographic Areas															
Cuyahoga County	573.9	351.0	222.9	9.2	1.8	4.5	24.0	132.6	10.2	139.1	88.0	77.7	204.5	369.5	-
Geauga County	27.7	21.8	5.9	2.0	.5	2.7	2.2	1.0	-	5.1	2.9	3.2	-	-	-
Lake County	76.2	55.0	21.2	5.2	1.1	.9	1.4	.6	.5	17.7	11.9	3.9	-	-	76.2
Medina County	42.1	33.9	8.2	.9	.3	-	1.9	.2	.3	4.1	6.7	2.9	-	-	-

[1] See back cover for details.

[2] For mobile home, oldest category is 1939 or earlier.

Table 2-2. **Height and Condition of Building - Occupied Units**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas[1]		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Total	**719.9**	**461.6**	**258.3**	**17.3**	**3.7**	**8.1**	**29.4**	**134.4**	**11.0**	**166.1**	**109.5**	**87.7**	**204.5**	**369.5**	**76.2**
Stories in Structure															
1	48.5	36.9	11.6	1.8	3.7	.7	.8	2.6	.8	11.3	7.5	4.1	6.6	19.3	15.8
2	192.7	148.7	44.0	5.7	-	2.4	6.2	21.9	2.4	42.6	21.3	18.1	35.7	100.3	23.2
3	325.2	238.7	86.5	8.5	-	2.8	14.2	55.6	6.0	68.4	43.7	35.8	101.7	167.1	28.8
4 to 6	117.8	35.2	82.6	1.0	-	1.1	7.6	40.4	1.6	24.4	27.2	21.6	49.5	60.2	6.2
7 or more	35.7	2.1	33.6	.2	-	1.1	.7	14.0	.2	19.3	9.8	8.1	10.9	22.6	2.2
Stories Between Main and Apartment Entrances															
Multiunits, 2 or more floors	238.3	38.3	200.0	3.2	...	3.1	15.6	79.3	3.5	58.7	66.3	50.9	100.7	111.0	15.4
None (on same floor)	82.3	24.9	57.4	.6	...	.6	5.9	24.0	1.5	17.9	19.8	15.4	35.8	30.4	6.9
1 (up or down)	64.4	6.8	57.6	1.5	...	.7	5.1	20.0	.9	11.3	20.3	13.0	30.3	29.7	3.5
2 or more (up or down)	83.6	5.2	78.4	1.1	...	1.9	4.4	31.9	1.1	27.5	24.6	21.4	31.3	46.9	4.5
Not reported	8.0	1.4	6.6	-	...	-	.2	3.4	-	1.9	1.5	1.1	3.4	4.1	.5
Common Stairways															
Multiunits, 2 or more floors	238.3	38.3	200.0	3.2	...	3.1	15.6	79.3	3.5	58.7	66.3	50.9	100.7	111.0	15.4
No common stairways	73.8	22.3	51.4	.4	...	.8	5.6	23.4	1.2	14.3	16.2	16.4	39.2	17.8	6.6
With common stairways	157.5	14.4	143.1	2.8	...	2.3	9.8	53.4	2.3	42.5	49.3	33.2	58.3	89.7	8.5
No loose steps	146.5	12.6	133.9	2.8	...	2.3	7.9	49.3	2.3	39.8	46.0	29.8	50.9	86.2	8.3
Railings not loose	128.7	10.2	118.5	2.8	...	1.7	5.8	42.0	1.4	35.6	41.4	24.8	40.8	80.3	6.9
Railings loose	4.3	.2	4.1	-	...	.3	.2	1.4	.4	.6	1.5	1.0	1.9	2.4	-
No railings	11.5	1.7	9.8	-	...	.4	1.9	5.4	.2	2.7	2.6	3.6	7.2	2.6	1.4
Status of railings not reported	2.1	.6	1.5	-	...	-	-	.5	.4	1.0	.5	.4	1.1	1.0	-
Loose steps	10.1	1.6	8.5	-	...	-	1.9	4.1	-	2.7	2.9	3.4	6.8	3.1	.2
Railings not loose	6.1	1.1	5.0	-	...	-	.4	2.2	-	2.1	1.6	1.7	3.2	2.7	.2
Railings loose	2.7	.2	2.5	-	...	-	1.2	1.0	-	.6	1.1	1.2	2.5	.2	-
No railings	1.2	.3	.9	-	...	-	.4	.9	-	-	.2	.6	1.0	.2	-
Status of railings not reported	-	-	-	-	...	-	-	-	-	-	-	-	-	-	-
Status of steps not reported	1.0	.2	.8	-	...	-	-	-	-	-	.4	-	.6	.4	-
Status of stairways not reported	7.0	1.6	5.4	-	...	-	.2	2.5	-	1.9	.8	1.3	3.2	3.5	.4
Light Fixtures in Public Halls															
2 or more units in structure	240.8	38.8	202.0	3.4	...	3.3	15.6	79.3	3.5	59.6	67.2	51.6	100.9	111.6	16.5
No public halls	90.5	26.3	64.3	.6	...	1.1	7.6	30.1	1.7	18.6	21.1	19.5	48.7	24.5	6.9
No light fixtures in public halls	.5	-	.5	-	...	-	.2	.2	-	-	.5	.2	.5	-	-
All in working order	100.3	7.9	92.4	1.9	...	1.3	2.7	33.0	.6	32.4	27.8	18.9	27.4	64.9	7.7
Some in working order	8.2	.2	8.0	-	...	.5	1.9	2.6	.6	.8	3.6	3.2	6.0	1.8	.4
None in working order	.6	-	.6	-	...	-	.2	.4	-	-	-	.2	.4	.2	-
Unable to determine if working	31.6	2.8	28.8	.9	...	.4	2.7	10.4	.6	5.7	12.5	8.0	13.7	16.1	.8
Not reported	9.2	1.6	7.6	-	...	-	.4	2.8	-	2.1	1.8	1.7	4.3	4.1	.7
Elevator on Floor															
Multiunits, 2 or more floors	238.3	38.3	200.0	3.2	...	3.1	15.6	79.3	3.5	58.7	66.3	50.9	100.7	111.0	15.4
With 1 or more elevators working	58.0	2.9	53.2	1.1	...	.9	.9	21.0	.4	25.7	15.2	11.0	13.0	39.0	4.0
With elevator, none in working condition	1.8	-	1.8	-	...	.2	.2	.6	-	.7	.7	.4	.8	.7	.3
No elevator	172.8	33.8	139.0	2.1	...	1.9	14.1	55.1	3.1	30.1	49.4	38.3	83.4	67.5	10.7
Units 3 or more floors from main entrance	8.7	.5	8.2	-	...	.2	.8	4.2	-	.8	3.5	3.2	5.5	3.3	-
Foundation															
1 unit bldg. excl. mobile homes	475.5	419.5	55.9	13.4	...	4.3	13.7	55.0	7.5	105.3	41.6	36.1	103.3	256.3	58.6
With basement under all of building	315.2	281.8	33.4	6.0	...	1.9	8.0	46.5	5.0	78.7	24.5	26.9	86.4	171.4	27.4
With basement under part of building	88.0	82.0	6.0	3.8	...	1.8	3.5	4.2	1.6	15.3	7.3	4.1	8.2	54.1	8.4
With crawl space	23.4	19.1	4.3	.2	...	.2	.9	.8	.3	4.5	2.5	.9	4.5	6.5	9.8
On concrete slab	45.2	34.3	10.9	3.1	...	.4	1.0	3.5	.6	6.1	6.3	3.7	4.2	23.6	11.4
Other	3.7	2.3	1.4	.2	...	-	.4	-	-	.5	1.0	.5	-	.7	1.6
External Building Conditions[2]															
Sagging roof	2.7	.2	2.4	-	-	.2	.9	.4	-	1.1	.9	.8	1.1	.3	.2
Missing roofing material	3.8	1.3	2.6	-	-	.2	.5	.7	.2	.8	.8	1.5	2.5	.3	.2
Hole in roof	.3	.3	-	-	-	-	-	-	-	-	-	-	-	-	-
Could not see roof	54.5	19.1	35.1	.2	.2	.8	3.6	23.0	1.7	12.4	11.6	13.5	20.1	32.3	1.9
Missing bricks, siding, other outside wall material	14.1	4.2	9.9	-	-	.8	2.8	6.2	.5	1.6	3.2	5.8	10.0	1.4	.3
Sloping outside walls	1.8	1.0	.8	-	-	.2	.4	.7	-	.4	.2	.7	1.1	.3	-
Boarded up windows	4.5	.8	3.7	-	-	.6	1.3	2.9	-	.6	1.4	3.1	4.5	-	-
Broken windows	12.2	2.3	9.9	-	-	.6	2.9	8.2	.7	.8	3.0	8.0	10.9	1.1	-
Bars on windows	2.1	.6	1.6	-	-	-	-	1.9	.3	.6	.4	1.0	2.1	-	-
Foundation crumbling or has open crack or hole	14.1	3.8	10.3	-	-	.4	3.3	3.6	.7	1.6	3.7	6.0	7.9	2.8	.5
Could not see foundation	2.9	1.1	1.7	-	-	.5	.4	1.5	-	.8	.4	.8	1.7	1.1	-
None of the above	607.1	404.8	202.4	17.1	3.0	6.6	21.3	98.1	8.6	140.7	93.1	64.9	164.5	310.4	70.3
Could not observe or not reported	38.5	30.0	8.5	-	.5	-	1.1	5.3	-	9.8	1.7	2.6	8.8	23.0	3.6
Site Placement															
Mobile homes	3.7	3.3	.3	.5	3.7	.5	.2	-	-	1.2	.7	-	.3	1.5	1.1
First site	2.6	2.6	-	.3	2.6	.2	-	-	-	1.2	.2	-	.3	1.5	.4
Moved from another site	.4	.2	.2	.2	.4	-	.2	-	-	-	.4	-	-	-	.2
Don't know	.6	.4	.2	-	.6	.3	-	-	-	-	-	-	-	-	.4
Not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Previous Occupancy															
Unit built 1980 or later	32.2	22.5	9.8	17.3	.5	.2	.7	2.2	-	3.6	9.4	2.4	1.5	17.2	6.9
Not previously occupied	21.6	17.6	4.0	14.0	.3	.2	.5	1.5	-	1.5	6.2	1.3	-	12.1	4.1
Not reported	2.6	1.6	1.0	1.1	-	-	-	.4	-	.7	.6	.2	.7	1.6	.4

---

[1] See back cover for details.

[2] Figures may not add to total because more than one category may apply to a unit.

Table 2-3. **Size of Unit and Lot - Occupied Units**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas[1]		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Total	**719.9**	**461.6**	**258.3**	**17.3**	**3.7**	**8.1**	**29.4**	**134.4**	**11.0**	**166.1**	**109.5**	**87.7**	**204.5**	**369.5**	**76.2**
Rooms															
1 room	1.0	-	1.0	-	-	.3	-	.3	-	.4	.7	.2	.7	.4	-
2 rooms	7.2	-	7.2	.2	-	-	.7	2.4	.2	2.6	2.3	2.2	3.5	2.8	.9
3 rooms	58.4	3.0	55.4	1.9	.2	.7	2.4	17.4	.3	18.5	19.3	15.4	22.7	28.0	6.0
4 rooms	97.9	28.1	69.8	1.9	2.4	1.7	4.2	21.8	.6	30.4	22.7	15.5	28.4	52.9	11.2
5 rooms	160.8	88.8	72.0	1.3	.8	3.3	9.0	35.6	2.4	36.9	28.3	27.0	61.1	69.4	17.1
6 rooms	157.2	126.0	31.2	2.2	.2	1.0	6.3	29.5	3.3	35.9	13.9	15.6	48.8	74.7	15.8
7 rooms	115.6	102.4	13.2	2.4	-	.6	3.3	15.5	1.6	24.9	9.4	7.7	24.6	61.5	16.2
8 rooms	70.8	65.2	5.6	4.1	-	-	1.4	7.7	2.0	10.5	8.1	1.6	8.9	44.8	5.9
9 rooms	29.7	27.5	2.2	2.0	-	.2	.9	2.5	.4	4.0	2.7	1.7	4.2	20.0	2.7
10 rooms or more	21.3	20.7	.6	1.1	-	.2	1.2	1.8	.2	2.0	2.1	.7	1.7	15.1	.5
Median	**5.7**	**6.4**	**4.4**	**6.9**	**...**	**4.9**	**5.3**	**5.2**	**6.1**	**5.3**	**4.8**	**4.9**	**5.3**	**5.9**	**5.7**
Bedrooms															
None	5.3	-	5.3	.2	-	.3	.4	1.8	.2	1.9	1.9	1.7	2.6	2.7	-
1	80.6	6.2	74.4	2.1	.4	1.1	4.1	22.3	.7	24.5	24.0	19.3	32.2	38.6	7.5
2	202.4	84.7	117.7	2.8	2.5	3.0	10.0	50.5	2.2	56.0	45.8	31.6	75.3	96.4	19.0
3	293.6	245.9	47.6	6.0	.8	2.7	10.7	43.2	5.0	62.8	26.9	26.1	67.9	153.9	35.2
4 or more	138.1	124.7	13.3	6.1	-	1.0	4.3	16.7	2.9	20.9	10.9	9.1	26.3	77.9	14.5
Median	**2.7**	**3.1**	**1.9**	**3.1**	**...**	**2.4**	**2.5**	**2.4**	**3.0**	**2.5**	**2.1**	**2.2**	**2.4**	**2.8**	**2.8**
Complete Bathrooms															
None	2.2	1.1	1.2	-	-	2.0	-	.8	-	1.0	.6	.9	1.1	-	.2
1	367.8	156.7	211.1	4.3	3.4	5.8	20.9	93.2	6.2	91.6	71.1	70.1	151.2	149.2	39.4
1 and one-half	200.1	167.4	32.7	1.5	-	.3	5.8	28.6	2.5	51.2	20.7	11.4	38.0	120.9	21.4
2 or more	149.8	136.4	13.4	11.4	.2	-	2.7	11.7	2.3	22.2	17.1	5.4	14.2	99.4	15.2
Square Footage of Unit															
Single detached and mobile homes	458.5	412.5	46.0	11.9	3.7	4.4	13.4	52.2	7.1	103.1	37.0	32.5	98.6	246.4	56.9
Less than 500	2.9	1.6	1.3	-	.4	-	.6	.8	-	.2	.9	.5	1.3	1.0	-
500 to 749	6.7	5.6	1.2	-	1.8	.5	-	.8	-	2.7	.7	.6	2.2	2.0	1.5
750 to 999	12.4	9.7	2.8	-	.4	-	.5	1.3	-	2.6	1.6	1.2	2.6	3.7	3.6
1,000 to 1,499	43.1	37.7	5.3	.2	-	.5	1.6	1.8	1.4	9.0	3.2	2.7	7.9	19.3	10.3
1,500 to 1,999	82.9	75.6	7.3	1.8	-	.4	3.0	8.4	.8	18.7	9.0	4.7	20.3	41.7	12.9
2,000 to 2,499	108.1	101.0	7.1	2.3	-	.3	2.4	10.2	1.3	24.3	6.8	6.7	22.8	60.1	11.8
2,500 to 2,999	65.0	60.4	4.6	2.2	-	.3	1.1	6.1	1.0	16.2	5.0	4.4	8.2	40.3	7.3
3,000 to 3,999	59.4	54.7	4.6	2.2	-	.4	2.4	7.4	.8	10.3	4.8	3.8	9.0	37.1	4.9
4,000 or more	31.1	29.7	1.4	.9	-	.2	.4	4.3	.8	7.8	.9	1.1	5.0	20.1	2.1
Not reported (includes don't know)	46.9	36.5	10.4	2.3	1.0	1.9	1.4	11.3	1.1	11.2	4.0	6.8	19.2	21.1	2.5
Median	**2 267**	**2 286**	**1 992**	**2 629**	**...**	**...**	**2 053**	**2 368**	**2 318**	**2 262**	**2 077**	**2 239**	**2 119**	**2 374**	**1 966**
Lot Size															
Less than one-eighth acre	81.7	74.0	7.7	.9	2.5	.5	1.9	7.4	2.3	24.4	5.7	8.8	37.8	34.4	7.5
One-eighth up to one-quarter acre	105.9	99.6	6.3	1.6	.2	-	1.9	7.8	1.7	28.6	6.9	4.5	18.0	66.6	17.3
One-quarter up to one-half acre	75.3	72.9	2.4	4.9	-	-	1.1	2.7	.5	13.1	6.5	2.5	5.0	51.4	11.5
One-half up to one acre	38.0	35.9	2.1	1.3	-	-	1.4	.7	.3	6.7	3.3	1.3	1.2	20.8	8.0
1 to 4 acres	50.2	47.5	2.6	2.2	-	.5	1.7	.7	.5	10.1	3.2	.9	.3	21.4	8.5
5 to 9 acres	10.6	10.0	.6	.4	-	-	.2	.5	-	2.5	1.2	.5	.6	2.5	1.9
10 acres or more	10.3	7.8	2.5	-	-	1.6	1.1	-	-	2.9	.4	1.2	.2	1.7	1.4
Don't know	86.6	60.1	26.5	1.8	1.0	1.7	3.6	31.8	2.0	15.1	10.1	14.1	35.5	46.9	1.1
Not reported	20.6	15.0	5.5	.7	-	.6	1.0	3.4	.2	3.0	4.9	2.4	5.0	12.2	2.5
Median	**.25**	**.25**	**.21**	**.41**	**...**	**...**	**.44**	**.17**	**.15**	**.21**	**.29**	**.16**	**.13-**	**.25**	**.32**
Persons Per Room															
0.50 or less	508.0	327.1	180.9	12.0	2.7	4.0	17.6	86.7	5.7	153.3	75.7	52.6	134.9	279.2	48.5
0.51 to 1.00	201.6	128.5	73.1	5.3	.9	3.5	11.1	43.6	5.0	11.7	32.5	31.9	63.5	87.5	26.8
1.01 to 1.50	10.0	5.7	4.2	-	-	.6	.7	3.8	.3	1.0	1.4	3.2	5.7	2.8	.9
1.51 or more	.3	.3	-	-	-	-	-	.3	-	-	-	-	.3	-	-
Square Feet Per Person															
Single detached and mobile homes	458.5	412.5	46.0	11.9	3.7	4.4	13.4	52.2	7.1	103.1	37.0	32.5	98.6	246.4	56.9
Less than 200	4.2	3.6	.7	-	.3	-	.3	.7	.3	-	.7	.7	1.2	1.7	.6
200 to 299	17.0	12.7	4.3	.2	.6	.9	.5	2.1	.7	.8	2.4	3.1	5.0	5.2	4.6
300 to 399	30.4	25.7	4.7	1.1	.7	.5	2.7	3.4	.5	3.2	2.2	1.2	8.5	10.6	5.4
400 to 499	36.0	32.9	3.1	.7	.3	-	1.1	4.1	.7	3.3	3.1	2.7	7.0	19.2	5.1
500 to 599	36.3	32.0	4.3	.4	.3	.2	.6	4.1	.9	3.0	3.0	1.9	8.6	20.1	4.6
600 to 699	40.7	37.1	3.6	1.6	-	-	1.2	2.8	.7	5.9	3.6	2.1	6.4	22.2	6.4
700 to 799	39.2	35.5	3.7	1.4	.3	.3	1.7	3.4	.5	7.5	3.8	1.4	6.8	22.2	5.0
800 to 899	29.7	27.5	2.1	1.1	.2	-	.7	3.8	.6	7.7	2.4	1.3	7.0	14.7	3.5
900 to 999	20.8	19.9	.9	.2	-	-	-	1.4	.3	7.0	2.0	.6	2.9	13.2	2.9
1,000 to 1,499	82.0	77.9	4.1	2.0	-	.3	1.5	6.5	.4	23.5	5.8	3.8	11.1	51.5	9.4
1,500 or more	75.3	71.1	4.2	.9	-	.4	1.7	8.6	.4	30.2	3.8	6.9	14.9	44.6	6.7
Not reported	46.9	36.5	10.4	2.3	1.0	1.9	1.4	11.3	1.1	11.2	4.0	6.8	19.2	21.1	2.5
Median	**806**	**831**	**622**	**759**	**...**	**...**	**673**	**794**	**589**	**1 104**	**737**	**780**	**744**	**877**	**708**

---

[1] See back cover for details.

Table 2-4. Selected Equipment and Plumbing - Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure: Owner	Tenure: Renter	Housing unit characteristics: New construction 4 yrs	Housing unit characteristics: Mobile homes	Physical problems: Severe	Physical problems: Moderate	Household characteristics: Black	Household characteristics: Hispanic	Household characteristics: Elderly (65+)	Household characteristics: Moved in past year	Household characteristics: Below poverty level	Selected subareas[1]: Area one	Selected subareas[1]: Area two	Selected subareas[1]: Area three
Total	**719.9**	**461.6**	**258.3**	**17.3**	**3.7**	**8.1**	**29.4**	**134.4**	**11.0**	**166.1**	**109.5**	**87.7**	**204.5**	**369.5**	**76.2**
Equipment[2]															
Lacking complete kitchen facilities	11.8	6.0	5.8	.7	-	2.9	8.5	2.1	-	1.5	4.4	2.7	5.5	2.7	.4
With complete kitchen (sink, refrigerator and burners)	708.1	455.6	252.5	16.6	3.7	5.2	20.9	132.2	11.0	164.6	105.1	85.0	199.0	366.7	75.8
Kitchen sink	714.9	458.3	256.6	16.8	3.7	7.7	24.9	133.2	11.0	165.9	107.7	87.3	202.4	367.4	75.8
Refrigerator	715.1	459.4	255.8	17.1	3.7	5.4	27.4	133.3	11.0	164.9	107.6	86.1	202.8	369.3	76.0
Less than 5 years old	220.4	143.7	76.7	12.2	.7	1.4	7.3	44.7	2.8	43.7	44.9	23.0	61.5	112.7	26.0
Age not reported	12.9	2.5	10.4	-	-	-	.4	4.8	.5	3.2	4.9	2.7	3.9	7.9	.9
Burners and oven	716.0	460.9	255.1	17.3	3.7	7.8	26.2	133.3	11.0	165.7	107.7	86.7	201.4	368.8	76.0
Less than 5 years old	174.9	116.4	58.5	14.7	1.2	1.5	6.0	36.2	2.5	28.2	34.7	20.0	44.3	93.9	20.3
Age not reported	13.1	2.2	10.9	-	-	-	.6	5.7	.5	3.1	5.6	2.7	3.5	8.7	.8
Burners only	.6	-	.6	-	-	-	.2	-	-	.2	.2	.4	.6	-	-
Less than 5 years old	.4	-	.4	-	-	-	.2	-	-	-	.2	.2	.4	-	-
Age not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oven only	.9	.7	.2	-	-	-	.9	.2	-	-	.7	-	.4	.5	-
Less than 5 years old	.2	-	.2	-	-	-	.2	-	-	-	.2	-	.2	-	-
Age not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neither burners nor oven	2.4	-	2.4	-	-	.3	2.1	.9	-	.2	.9	.6	2.0	.2	.2
Dishwasher	310.2	252.7	57.5	13.7	-	1.0	5.0	26.0	3.2	56.0	36.7	11.3	30.3	201.6	39.4
Less than 5 years old	102.5	87.0	15.5	13.4	-	.8	1.9	5.7	1.2	11.3	16.4	2.5	10.2	66.0	12.3
Age not reported	8.4	3.6	4.8	-	-	-	.5	2.7	.2	1.4	1.9	2.0	2.7	3.9	1.1
Washing machine	530.6	439.1	91.4	14.0	1.9	2.0	17.2	71.6	8.2	118.1	49.2	44.6	132.2	275.0	62.0
Less than 5 years old	181.9	145.6	36.3	9.1	1.0	.9	7.4	22.2	4.1	27.7	27.4	14.5	39.4	98.4	22.0
Age not reported	3.2	1.7	1.4	.2	-	-	.3	.2	.4	.5	.5	.6	.7	2.0	.5
Clothes dryer	502.5	421.9	80.7	14.0	1.7	1.8	13.6	60.1	7.1	102.7	48.2	34.8	111.8	270.2	60.8
Less than 5 years old	155.9	123.3	32.6	8.2	.8	.7	5.0	17.3	3.0	21.4	25.3	11.8	33.3	83.4	20.3
Age not reported	3.3	2.3	.9	-	-	-	-	.2	.2	.7	.2	.3	1.3	1.4	.4
Disposal in kitchen sink	276.7	191.1	85.5	15.5	.5	1.0	4.5	30.5	2.5	49.3	47.2	14.2	24.4	188.2	36.7
Less than 5 years old	99.0	73.2	25.8	14.6	.3	.2	2.1	9.1	.3	14.1	21.2	5.2	8.5	69.6	13.4
Age not reported	13.7	5.0	8.6	.4	-	-	.2	4.3	.5	3.3	4.4	1.8	2.1	9.7	1.7
Air conditioning:															
Central	206.5	158.5	48.0	12.1	.7	.7	2.1	19.4	2.1	43.8	30.6	6.1	17.5	144.5	24.0
1 room unit	166.6	87.0	79.7	.4	1.3	.6	5.4	32.3	2.8	35.4	25.6	20.0	60.8	79.5	17.0
2 room units	48.7	35.0	13.6	-	-	.4	.8	8.2	.3	11.0	4.2	3.2	15.4	26.2	4.7
3 room units or more	11.8	11.0	.7	-	-	.3	.2	1.6	-	2.0	.5	.4	3.8	6.3	.9
Main Heating Equipment															
Warm-air furnace	561.5	388.7	172.8	14.7	3.2	2.5	22.2	103.6	9.1	126.8	78.3	60.2	164.4	287.8	59.7
Steam or hot water system	95.2	39.7	55.4	.4	-	2.4	3.4	17.4	1.3	23.6	17.9	15.4	27.1	51.1	11.6
Electric heat pump	20.8	16.6	2.3	.9	-	.2	.4	.3	-	.5	4.1	.5	.4	12.8	2.4
Built-in electric units	21.5	3.2	18.4	.9	-	-	.4	10.8	-	9.2	5.2	6.6	5.1	12.1	1.2
Floor, wall, or other built-in hot air units without ducts	3.7	1.1	2.7	-	-	.2	-	.7	.2	.9	1.3	1.1	.9	2.1	.4
Room heaters with flue	5.1	1.7	3.4	-	-	-	.4	1.4	-	1.7	.5	2.0	4.5	.6	-
Room heaters without flue	1.0	.4	.6	-	-	-	1.0	.2	.2	.3	.4	.5	.6	-	-
Portable electric heaters	.2	.2	-	-	-	-	.2	-	-	.2	-	.2	.2	-	-
Stoves	5.7	4.2	1.5	.2	-	2.7	.9	-	.3	1.2	.5	1.1	.2	.5	.7
Fireplaces with inserts	.8	.5	.3	-	-	-	-	-	-	-	.3	-	-	.3	-
Fireplaces without inserts	.8	.8	-	-	.2	.2	-	-	-	-	.5	-	-	.3	-
Other	3.7	2.6	1.0	.2	.3	-	.6	-	-	1.6	.6	.1	1.1	1.9	.4
None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Heating Equipment															
With other heating equipment[2]	160.7	129.7	31.1	5.8	1.8	2.1	7.4	18.4	2.7	24.4	18.5	10.2	22.9	83.5	21.2
Warm-air furnace	5.1	4.1	1.0	-	.2	.2	1.1	-	.2	-	1.1	.2	.4	1.2	.9
Steam or hot water system	1.4	1.1	.3	-	-	-	-	-	-	.2	.2	.2	.2	1.0	-
Electric heat pump	2.8	1.4	1.3	-	-	-	.2	.8	-	-	.2	-	-	1.9	-
Built-in electric units	6.2	5.6	.5	.2	-	-	.7	.3	.3	1.1	.2	.2	.3	3.5	.6
Floor, wall, or other built-in hot-air units without ducts	1.5	1.5	-	-	-	-	-	.3	-	.8	-	-	-	1.5	-
Room heaters with flue	11.1	9.2	1.9	.2	-	.5	.2	2.1	-	2.3	.9	1.6	3.0	5.4	.7
Room heaters without flue	24.1	17.7	6.3	.9	.6	.4	.6	3.8	.4	1.3	2.5	1.0	4.7	9.4	3.7
Portable electric heaters	42.1	27.3	14.8	.4	.9	1.2	1.4	7.0	.9	7.9	5.4	3.8	8.2	23.2	7.6
Stoves	13.1	11.4	1.8	.7	-	-	2.0	1.3	-	2.3	1.8	1.5	1.1	3.0	2.7
Fireplaces with inserts	21.8	21.0	.8	1.6	-	-	.5	.5	.5	2.2	2.0	.3	.5	10.7	1.6
Fireplaces with no inserts	49.8	45.9	3.9	2.3	-	-	2.1	1.9	.5	8.0	4.8	1.6	2.3	32.8	4.3
Other	7.1	5.1	2.0	.2	.3	.3	.6	1.9	-	1.0	.6	.3	2.9	1.1	2.3
Plumbing[3]															
With all plumbing facilities	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lacking some plumbing facilities[2]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No hot piped water	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No bathtub nor shower	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No flush toilet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No plumbing facilities for exclusive use	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Source of Water															
Public system or private company	671.0	420.5	250.5	15.3	3.7	5.7	26.3	133.0	11.0	157.6	104.3	83.3	204.2	363.1	69.4
Well serving 1 to 5 units	43.3	35.8	7.6	2.0	-	1.7	3.0	1.4	-	7.7	5.0	4.4	-	6.1	6.6
Drilled	35.1	30.1	5.0	2.0	-	1.0	2.5	1.2	-	6.0	3.7	2.5	-	4.0	4.4
Dug	5.3	4.3	1.0	-	-	.7	.3	-	-	1.4	.3	1.3	-	1.0	1.7
Not reported	2.9	1.3	1.6	-	-	-	.2	.2	-	.4	.9	.6	-	1.1	.5
Other	5.6	5.3	.3	-	-	.7	.2	-	-	.8	.2	-	.2	.3	.3
Means of Sewage Disposal															
Public sewer	647.6	399.9	247.7	15.1	3.2	5.7	26.0	133.2	10.2	150.7	103.1	83.1	203.6	348.9	60.4
Septic tank, cesspool, chemical toilet	71.8	61.7	10.1	2.2	.4	1.9	3.5	1.2	.8	14.8	6.4	4.1	.8	20.5	15.8
Other	.5	-	.5	-	-	.5	-	-	-	.5	-	.5	-	-	-

[1] See back cover for details.
[2] Figures may not add to total because more than one category may apply to a unit.
[3] Data not up to publication standards; see "Qualifications of the Data" section in the introduction.

Table 2-5. **Fuels - Occupied Units**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas[1]		
						Physical problems									
		Owner	Renter	New construction 4 yrs	Mobile homes	Severe	Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
Total	**719.9**	**461.6**	**258.3**	**17.3**	**3.7**	**8.1**	**29.4**	**134.4**	**11.0**	**166.1**	**109.5**	**87.7**	**204.5**	**369.5**	**76.2**
Main House Heating Fuel															
Housing units with heating fuel	719.9	461.6	258.3	17.3	3.7	8.1	29.4	134.4	11.0	166.1	109.5	87.7	204.5	369.5	76.2
Electricity	68.3	34.7	33.6	2.7	.3	.2	1.7	18.7	.6	14.1	12.6	9.6	12.9	36.9	5.6
Piped gas	605.0	396.8	208.3	13.9	.7	4.2	23.8	111.4	9.6	140.5	89.8	71.2	185.4	323.4	60.7
Bottled gas	2.0	.4	1.6	-	.4	-	.5	.3	-	.6	.5	1.1	.7	.4	.2
Fuel oil	30.0	21.1	8.9	.5	1.7	.4	1.5	1.9	-	8.4	3.6	2.5	2.0	6.4	9.6
Kerosene or other liquid fuel	2.0	1.4	.6	-	.4	-	.8	.2	-	.5	.2	.3	.2	-	-
Coal or coke	.3	.3	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood	8.0	6.2	1.8	.2	.2	2.9	.9	-	.3	1.4	1.3	1.1	.2	1.0	1.2
Solar energy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	4.3	.8	3.5	-	-	.4	.2	2.0	.5	.6	1.5	2.0	3.0	1.3	-
Other House Heating Fuels															
With other heating fuels[2]	97.2	75.5	21.7	3.1	1.6	2.1	5.5	13.3	1.1	12.4	10.5	5.5	13.2	46.4	17.4
Electricity	36.6	24.9	11.7	.7	.9	.8	1.5	6.3	.6	7.9	3.6	2.6	5.4	21.9	6.8
Piped gas	1.8	.9	.9	-	-	.2	-	.9	-	-	.2	.2	.2	.9	.7
Bottled gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil	3.5	2.7	.8	-	.2	.2	.6	-	-	.3	.5	-	-	.4	.5
Kerosene or other liquid fuel	22.4	16.1	6.3	.9	.6	.8	1.5	4.7	.2	.6	2.5	1.8	5.9	9.1	3.1
Coal or coke	.6	.6	-	-	-	.4	-	-	-	.4	-	.2	.2	-	.2
Wood	34.4	32.0	2.5	1.8	-	-	2.1	.9	.3	3.1	2.9	1.2	1.2	14.4	7.6
Solar energy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	1.8	1.0	.8	-	-	-	-	.9	-	.4	.7	-	.4	1.1	-
Not reported	3.3	2.5	.8	-	-	-	-	.2	-	.9	-	.2	.4	1.2	.7
Cooking Fuel															
With cooking fuel	717.5	461.6	255.9	17.3	3.7	7.8	27.3	133.5	11.0	165.9	108.6	87.1	202.5	369.2	76.0
Electricity	336.6	223.6	113.1	11.1	2.0	1.3	10.2	37.7	3.9	77.6	54.5	29.3	46.0	189.8	47.1
Piped gas	375.1	234.1	141.0	6.0	.6	3.8	16.5	95.6	7.1	85.9	53.0	56.0	155.8	178.0	28.4
Bottled gas	.9	.5	.4	-	.5	-	.2	.2	-	.3	.2	.2	.4	.5	-
Kerosene or other liquid fuel	2.6	2.1	.5	.2	-	1.5	.2	-	-	.7	.7	.8	.4	.3	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood	1.4	.4	.9	-	-	.9	.3	-	-	.9	-	.7	-	.2	-
Other	.9	.9	-	-	.5	.3	-	-	-	.5	.2	.3	-	.4	.5
Water Heating Fuel															
With hot piped water	718.8	461.0	257.8	17.3	3.7	7.0	29.4	134.4	11.0	165.3	109.4	87.0	204.2	369.5	76.2
Electricity	96.3	59.5	36.8	3.1	3.4	.8	3.4	15.8	.5	20.9	16.1	12.0	7.7	40.7	16.9
Piped gas	613.3	395.4	217.8	13.9	.3	4.4	25.2	117.7	10.5	142.3	91.7	73.2	194.7	327.8	58.0
Bottled gas	.9	-	.9	-	-	-	.2	.3	-	.2	.2	.7	.7	.2	-
Fuel oil	3.8	3.1	.7	-	-	.2	.2	-	-	.8	.7	-	-	.3	1.0
Kerosene or other liquid fuel	1.5	1.2	.2	-	-	.2	-	-	-	.7	-	-	-	.3	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood	1.5	1.5	-	.2	-	1.0	-	-	-	.3	.2	.2	-	-	.3
Solar energy	.3	.3	-	-	-	-	.3	-	-	-	-	-	-	-	-
Other	1.3	-	1.3	-	-	.4	.2	.5	-	.2	.4	1.0	1.1	.2	-
Central Air Conditioning Fuel															
With central air conditioning	206.5	158.5	48.0	12.1	.7	.7	2.1	19.4	2.1	43.8	30.6	6.1	17.5	144.5	24.0
Electricity	181.2	137.4	43.9	10.4	.7	.7	2.1	16.1	1.9	36.0	26.6	5.6	15.7	127.2	19.1
Piped gas	25.0	20.8	4.2	1.7	-	-	-	3.3	.3	7.6	4.0	.5	1.8	17.0	4.9
Other	.3	.3	-	-	-	-	-	-	-	.3	-	-	-	.3	-
Clothes Dryer Fuel															
With clothes dryer	502.5	421.9	80.7	14.0	1.7	1.8	13.6	60.1	7.1	102.7	48.2	34.8	111.8	270.2	60.8
Electricity	341.9	280.0	61.9	10.0	1.7	1.6	9.3	45.1	5.7	60.4	36.5	25.0	71.9	174.3	44.5
Piped gas	160.6	141.8	18.8	4.0	-	.2	4.3	14.9	1.4	42.3	11.8	9.8	39.9	95.8	16.3
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Units Using Each Fuel[2]															
Electricity	717.5	460.1	257.4	17.1	3.7	5.7	29.4	134.4	11.0	165.1	109.0	86.7	204.5	369.5	76.2
All-electric units	49.1	27.5	21.5	2.4	.3	.2	.6	11.4	.3	10.7	9.5	6.9	4.7	27.2	4.9
Piped gas	639.9	409.6	230.3	14.1	.8	5.0	26.0	123.0	10.5	147.7	96.1	77.7	199.1	339.1	64.3
Bottled gas	3.7	1.9	1.8	-	.9	.3	.5	.3	-	1.3	.7	1.1	.7	1.3	.4
Fuel oil	38.0	25.7	12.3	.5	1.9	.8	2.1	2.7	-	10.8	5.0	2.9	3.1	8.5	9.7
Kerosene or other liquid fuel	26.7	19.2	7.5	.9	1.0	2.4	2.2	4.9	.2	2.0	3.0	2.4	6.3	9.4	3.1
Coal or coke	.9	.9	-	-	-	.4	-	-	-	.4	-	.2	.2	-	.2
Wood	42.4	38.2	4.2	2.0	.2	2.9	3.0	.9	.5	4.5	4.2	2.2	1.5	15.4	8.6
Solar energy	.3	.3	-	-	-	-	.3	-	-	-	-	-	-	-	-
Other	7.2	2.6	4.7	-	.5	.7	.4	2.9	.5	1.5	2.4	2.5	3.6	2.9	.5

[1] See back cover for details.

[2] Figures may not add to total because more than one category may apply to a unit.

Table 2-6. **Failures in Equipment - Occupied Units**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas[1]		
						Physical problems									
		Owner	Renter	New construction 4 yrs	Mobile homes	Severe	Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
Total	**719.9**	**461.6**	**258.3**	**17.3**	**3.7**	**8.1**	**29.4**	**134.4**	**11.0**	**166.1**	**109.5**	**87.7**	**204.5**	**369.5**	**76.2**
Water Supply Stoppage															
With hot and cold piped water	718.8	461.0	257.8	17.3	3.7	7.0	29.4	134.4	11.0	165.3	109.4	87.0	204.2	369.5	76.2
No stoppage in last 3 months	668.9	431.6	237.3	15.9	3.7	5.8	26.2	126.9	10.2	156.1	100.7	81.5	194.8	340.9	72.3
With stoppage in last 3 months	43.0	25.6	17.4	1.1	-	.8	2.3	6.5	.8	7.8	7.2	4.1	6.6	25.4	3.5
No stoppage lasting 6 hours or more	11.1	5.8	5.3	.2	-	.2	.4	2.0	.2	2.9	1.6	1.3	2.6	6.9	.9
1 time lasting 6 hours or more	22.0	14.6	7.3	.9	-	-	.9	2.8	.4	3.2	4.0	1.8	2.4	11.7	1.8
2 times	6.0	3.7	2.4	-	-	.4	.2	.8	.2	1.2	.8	.6	.8	4.1	.4
3 times	1.5	.4	1.1	-	-	.3	.7	.5	-	-	.4	.2	.4	1.1	-
4 times or more	1.0	.3	.8	-	-	-	.2	.4	-	-	.3	.2	.2	.4	.4
Number of times not reported	1.3	.8	.5	-	-	-	-	-	-	.4	.3	-	.2	1.1	-
Stoppage not reported	6.9	3.8	3.1	.2	-	.3	.9	1.1	-	1.4	1.4	1.5	2.8	3.2	.4
Flush Toilet Breakdowns															
With one or more flush toilets	718.5	461.2	257.3	17.3	3.7	6.7	29.4	133.7	11.0	165.5	109.0	87.0	203.8	369.5	76.2
With at least one working toilet at all times in last 3 months	676.4	439.9	236.5	15.7	3.7	5.8	23.1	122.1	10.1	158.3	100.3	78.4	189.3	352.8	72.2
None working some time in last 3 months	40.1	20.3	19.8	1.6	-	.8	6.1	11.1	.9	6.6	8.6	8.3	13.7	16.0	3.7
No breakdowns lasting 6 hours or more	10.1	4.9	5.2	.2	-	-	1.0	2.9	.3	2.2	2.0	2.4	3.2	4.7	1.2
1 time lasting 6 hours or more	19.3	10.8	8.5	.9	-	-	1.8	4.0	.3	2.7	3.3	2.4	3.9	8.7	1.8
2 times	3.3	2.0	1.3	.2	-	-	.4	.9	.3	-	.9	.8	1.3	1.5	-
3 times	1.5	.2	1.3	-	-	.6	.9	.9	-	-	.8	1.0	1.3	-	-
4 times or more	1.3	-	1.3	-	-	-	1.3	1.0	-	-	.5	.7	1.3	-	-
Number of times not reported	4.5	2.5	2.1	.2	-	.2	.6	1.4	-	1.7	1.1	1.0	2.6	1.1	.8
Breakdowns not reported	2.1	1.0	1.1	-	-	.2	.3	.5	-	.6	.2	.3	.8	.6	.3
Sewage Disposal Breakdowns															
With public sewer	647.6	399.9	247.7	15.1	3.2	5.7	26.0	133.2	10.2	150.7	103.1	83.1	203.6	348.9	60.4
No breakdowns in last 3 months	637.4	394.9	242.5	15.1	3.2	5.4	24.9	129.4	10.2	149.7	101.1	80.1	199.9	344.0	59.6
With breakdowns in last 3 months	10.2	5.0	5.2	-	-	.3	1.1	3.8	-	1.0	2.0	3.1	3.8	5.0	.8
No breakdowns lasting 6 hours or more	1.9	.5	1.4	-	-	-	-	.8	-	.2	-	.8	.5	1.1	.2
1 time lasting 6 hours or more	6.8	4.0	2.8	-	-	.3	.8	2.4	-	.5	1.2	1.3	2.5	3.2	.6
2 times	1.1	.5	.6	-	-	-	.3	.3	-	.3	.6	.6	.8	.3	-
3 times	.4	-	.4	-	-	-	-	.4	-	-	.2	.4	-	.4	-
4 times or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
With septic tank or cesspool	71.8	61.7	10.1	2.2	.4	1.9	3.5	1.2	.8	14.8	6.4	4.1	.8	20.5	15.8
No breakdowns in last 3 months	69.8	59.9	9.9	2.2	.4	1.9	3.5	1.2	.8	14.7	6.0	4.1	.8	19.5	15.7
With breakdowns in last 3 months	2.0	1.9	.2	-	-	-	-	-	-	.2	.4	-	-	1.0	.2
No breakdowns lasting 6 hours or more	.9	.9	-	-	-	-	-	-	-	-	-	-	-	.8	-
1 time lasting 6 hours or more	1.1	.9	.2	-	-	-	-	-	-	.2	.4	-	-	.3	.2
2 times	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 times	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 times or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heating Problems															
With heating equipment and occupied last winter	671.5	445.0	226.5	14.7	3.7	7.9	25.3	124.5	10.2	162.5	64.1	80.4	190.0	345.9	70.4
Not uncomfortably cold for 24 hours or more last winter	615.4	419.4	196.1	14.1	2.9	3.4	17.7	108.6	9.1	152.5	56.3	67.4	168.2	324.2	63.1
Uncomfortably cold for 24 hours or more last winter[2]	55.4	25.2	30.3	.6	.7	4.6	7.4	15.9	1.1	10.0	7.8	13.0	21.6	21.7	6.6
Equipment breakdowns	20.6	9.7	10.8	-	.5	4.4	3.0	7.1	.4	2.4	3.8	4.3	9.9	6.0	2.8
No breakdowns lasting 6 hours or more	.8	.3	.6	-	-	.2	-	.4	-	.2	-	.2	.4	.3	.2
1 time lasting 6 hours or more	11.3	7.0	4.3	-	-	.2	1.6	2.5	.2	1.7	1.8	1.6	4.4	3.9	1.7
2 times	3.8	1.4	2.4	-	-	-	1.2	2.0	-	.3	1.2	1.0	2.3	1.0	.2
3 times	1.8	.5	1.3	-	.2	1.8	-	.9	-	.2	.4	.4	.9	.6	-
4 times or more	1.9	.3	1.7	-	.3	1.9	-	1.1	-	-	.4	.8	1.0	.2	.8
Number of times not reported	.9	.3	.6	-	-	.2	.3	.2	.2	-	-	.2	.9	-	-
Other causes	38.4	15.7	22.7	.6	.2	2.1	5.0	10.5	.9	7.6	4.8	10.1	14.1	16.5	4.3
Utility interruption	5.2	4.2	1.0	-	-	-	.2	1.0	.3	2.5	-	1.0	.8	2.8	1.5
Inadequate heating capacity	14.7	4.2	10.5	-	-	1.0	1.9	3.7	.4	2.6	2.3	3.8	6.1	6.3	1.0
Inadequate insulation	7.6	2.2	5.4	.4	.2	.7	1.2	3.5	.2	.4	1.0	3.0	3.7	2.3	.8
Other	9.6	4.4	5.3	-	-	.4	1.5	2.1	-	2.0	1.0	1.8	3.0	4.4	.9
Not reported	1.3	.7	.6	.2	-	-	.2	.2	-	-	.5	.4	.5	.6	.2
Reason for discomfort not reported	.5	.5	-	-	-	-	-	-	-	.3	-	-	-	.5	-
Discomfort not reported	.6	.5	.2	-	-	-	.2	-	-	-	-	-	.2	-	.5
Electric Fuses and Circuit Breakers															
With electrical wiring	717.9	460.3	257.5	17.1	3.7	6.1	29.4	134.4	11.0	165.1	109.1	86.7	204.5	369.5	76.2
No fuses or breakers blown in last 3 mo.	615.3	395.6	219.7	15.5	2.9	2.9	22.2	117.1	9.3	151.1	92.3	76.0	180.3	315.8	63.4
With fuses or breakers blown in last 3 mo.	96.4	61.4	35.0	1.6	.7	2.8	6.6	16.7	1.7	12.5	15.2	9.9	21.3	51.3	12.8
1 time	51.2	35.4	15.8	.4	.5	.4	2.2	7.2	.4	7.9	7.3	3.2	9.1	29.4	6.9
2 times	21.4	13.2	8.2	.4	-	1.0	1.8	4.0	.7	1.5	4.6	3.1	5.6	10.6	2.8
3 times	7.7	4.5	3.2	-	-	1.0	.8	1.7	-	1.2	1.0	1.2	1.8	3.6	1.5
4 times or more	10.5	5.2	5.3	.2	.2	.4	1.8	2.7	.3	.7	1.8	1.5	3.0	5.0	1.1
Number of times not reported	5.7	3.1	2.6	.4	-	-	.2	1.1	.2	1.1	.5	.9	1.8	2.6	.6
Problem not reported or don't know	6.2	3.3	2.8	-	-	.4	.7	.6	-	1.6	1.7	.7	2.9	2.4	.3

---

[1] See back cover for details.
[2] Other causes and equipment breakdowns may not add to total as both may be reported.

Table 2-7. **Additional Indicators of Housing Quality - Occupied Units**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas[1]		
						Physical problems									
		Owner	Renter	New construction 4 yrs	Mobile homes	Severe	Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
Total	**719.9**	**461.6**	**258.3**	**17.3**	**3.7**	**8.1**	**29.4**	**134.4**	**11.0**	**188.1**	**109.5**	**87.7**	**204.5**	**369.5**	**76.2**
Selected Amenities[2]															
Porch, deck, balcony, or patio	530.1	377.7	152.4	13.3	1.7	5.2	22.9	94.3	8.1	117.7	69.3	55.2	141.9	271.8	57.7
Not reported	.8	.5	.4	-	-	-	-	.2	-	.2	.2	.2	.2	-	.5
Telephone available	679.4	450.0	229.4	17.1	3.5	4.8	24.7	121.0	9.6	160.1	94.0	71.8	180.8	359.2	74.4
Usable fireplace	202.1	186.7	15.4	10.1	.2	.2	4.5	16.1	1.6	37.7	19.2	5.5	19.0	127.4	23.7
Separate dining room	401.5	296.0	105.4	9.2	.2	2.3	18.4	79.3	8.1	84.1	50.3	38.8	126.1	208.9	26.3
With 2 or more living rooms or recreation rooms, etc.	250.6	223.7	26.8	10.5	.4	1.9	7.2	26.3	3.5	46.7	25.6	11.3	34.1	150.9	30.4
Garage or carport included with home	530.4	426.7	103.7	13.8	.7	2.1	14.1	67.7	5.9	121.2	58.3	32.3	114.4	300.4	58.6
Not included	188.8	34.7	154.1	3.2	3.0	6.0	15.3	66.7	5.0	44.4	51.0	55.4	90.0	68.3	17.6
Offstreet parking included	148.3	27.2	121.1	2.5	2.0	5.1	9.7	52.8	3.3	35.3	40.5	40.7	63.5	55.2	17.0
Offstreet parking not reported	6.0	1.3	4.7	.2	.3	-	.7	1.6	.3	1.4	.9	1.7	1.5	4.2	-
Garage or carport not reported	.7	.2	.5	.2	-	-	-	-	-	.5	.2	-	-	.7	-
Cars and Trucks Available															
No cars, trucks, or vans	87.5	24.5	62.9	1.1	.2	3.8	5.6	34.2	2.3	45.8	16.2	40.4	50.9	28.7	3.2
Other households without cars	12.0	7.3	4.7	.2	.2	-	.8	.8	.4	1.5	2.2	.8	3.3	5.5	1.7
1 car with or without trucks or vans	317.0	182.7	134.3	5.7	2.4	2.9	15.4	63.4	3.0	82.9	52.3	36.2	95.9	159.3	34.0
2 cars	231.9	182.9	48.9	7.5	.7	1.5	5.5	29.2	5.0	28.5	34.0	9.2	44.7	132.0	28.8
3 or more cars	71.6	64.1	7.5	2.7	.2	-	2.1	6.8	.2	7.4	4.8	1.2	9.7	43.9	6.5
With cars, no trucks or vans	504.6	335.3	169.3	12.4	2.4	3.6	18.7	91.9	7.0	107.9	78.5	41.9	132.3	283.5	51.8
1 truck or van with or without cars	111.6	88.3	23.3	3.1	1.0	.6	4.1	6.7	1.1	10.8	13.5	4.4	18.8	50.8	18.9
2 or more trucks or vans	16.3	13.5	2.8	.7	-	.2	1.0	1.7	.5	1.9	1.3	1.1	2.4	6.5	2.2
Owner or Manager on Property															
Rental, multiunit[3]	202.0	...	202.0	2.9	...	3.3	13.8	69.6	3.2	43.1	63.6	47.7	83.8	96.7	14.1
Owner or manager lives on property	83.5	...	83.5	1.0	...	.7	5.1	26.2	1.7	19.5	27.1	14.9	29.5	44.3	7.5
Neither owner nor manager lives on property	118.5	...	118.5	1.9	...	2.6	8.8	43.4	1.5	23.6	36.6	32.8	54.3	52.4	6.7
Selected Deficiencies[2]															
Signs of rats in last 3 months	16.1	5.7	10.4	-	-	1.4	5.2	9.3	.2	2.6	2.4	7.0	12.9	2.1	.2
Holes in floors	8.1	2.6	5.5	-	-	1.7	4.8	4.0	.3	.8	1.8	2.2	5.7	1.2	.4
Open cracks or holes (interior)	44.4	15.7	28.8	-	.2	3.2	15.9	14.9	.9	6.0	7.8	11.5	21.6	14.6	3.4
Broken plaster or peeling paint (interior)	38.3	14.9	23.5	-	.4	3.1	15.9	13.7	.7	4.4	8.0	10.2	17.7	13.1	3.1
No electrical wiring	2.0	1.3	.8	.2	-	2.0	-	-	-	.9	.4	1.1	-	-	[illegible]
Exposed wiring	11.5	6.5	5.0	-	-	1.4	1.1	3.2	.1	3.3	2.7	2.8	4.3	3.9	[illegible]
Rooms without electric outlets	15.3	5.2	10.1	-	-	1.6	2.7	3.7	1.2	1.8	3.7	3.7	9.0	4.3	[illegible]
Water Leakage During Last 12 Months															
No leakage from inside structure	638.7	425.2	213.5	16.6	3.7	5.7	18.4	112.3	10.1	159.6	92.1	75.6	182.4	327.5	65.0
With leakage from inside structure[2]	80.4	36.0	44.4	.6	-	2.5	11.1	22.1	.9	6.2	17.3	12.0	21.9	42.0	10.6
Fixtures backed up or overflowed	26.9	13.9	12.9	.2	-	1.4	3.3	8.4	.3	1.7	3.9	5.3	8.5	13.4	2.6
Pipes leaked	44.8	16.1	28.7	.4	-	1.2	7.2	12.6	.6	3.9	11.0	6.2	11.9	23.9	5.4
Other or unknown (includes not reported)	10.7	6.2	4.6	-	-	.2	.8	1.3	-	.7	2.9	.7	1.9	5.4	3.1
Interior leakage not reported	.9	.5	.4	-	-	-	-	-	-	.2	.2	.2	.2	-	.7
No leakage from outside structure	605.0	381.3	223.7	14.8	2.8	5.1	17.6	116.4	9.0	145.9	94.4	73.8	171.0	319.6	66.4
With leakage from outside structure[2]	113.6	79.8	33.8	2.5	.8	3.0	11.8	17.8	2.0	20.2	14.6	13.8	33.3	49.0	9.6
Roof	36.9	22.0	14.8	.7	.6	2.0	5.1	6.5	.4	4.9	6.5	5.2	11.3	15.7	1.6
Basement	60.3	48.9	11.4	.7	-	.5	5.6	8.0	.7	12.8	4.7	6.2	17.8	24.8	4.9
Walls, closed windows, or doors	12.4	6.7	5.6	.7	.2	.7	1.1	2.9	.6	1.8	2.2	2.1	3.6	6.1	1.2
Other or unknown (includes not reported)	10.3	5.6	4.8	.7	-	-	1.5	1.8	.3	1.5	2.0	1.2	3.2	4.4	1.9
Exterior leakage not reported	1.3	.5	.8	-	-	-	-	.2	-	-	.5	.2	.2	.9	.3
Overall Opinion of Structure															
1 (worst)	5.3	1.8	3.5	-	-	.8	2.2	2.6	-	.8	2.2	2.8	3.7	1.4	.2
2	5.3	1.3	4.0	-	-	.5	.6	1.7	.3	.2	1.3	1.4	2.2	2.1	.3
3	5.3	.8	4.5	-	-	.5	1.9	1.7	-	.7	1.4	.9	2.6	1.1	.7
4	7.7	2.4	5.3	-	-	.5	.6	1.3	-	.4	1.7	2.2	2.8	3.1	.6
5	52.2	21.8	30.4	.4	.4	1.0	7.7	14.4	.8	11.1	9.4	10.8	22.6	17.8	4.9
6	32.9	15.2	17.7	.4	.5	1.3	2.4	7.7	.7	5.7	7.6	5.1	11.8	14.8	2.9
7	79.7	42.3	37.4	.9	.5	1.2	4.2	16.8	1.3	10.1	13.0	8.1	27.3	38.2	6.8
8	163.3	106.1	57.2	2.8	.9	1.1	4.7	27.2	1.8	26.2	25.5	15.8	45.1	86.4	16.6
9	100.1	70.0	30.2	3.1	-	.2	2.2	15.9	2.9	21.0	15.0	8.0	24.3	57.1	10.3
10 (best)	260.7	195.8	64.9	9.4	1.3	.7	2.7	44.0	3.2	85.7	32.3	31.5	59.8	143.3	32.2
Not reported	7.4	4.2	3.3	.2	-	.6	.3	1.1	-	4.0	.2	1.2	2.5	4.2	.7
Selected Physical Problems															
Severe physical problems[2]	8.1	3.0	5.2	.2	.5	8.1	...	3.3	-	1.3	1.8	2.7	3.2	1.3	.9
Plumbing	2.0	.8	1.2	-	-	2.0	...	.8	-	.8	.6	.9	1.1	-	-
Heating	3.8	.8	3.0	-	.5	3.8	...	2.0	-	.2	.8	1.3	1.9	.8	.8
Electric	2.6	1.5	1.1	.2	-	2.6	...	.2	-	.9	.5	1.1	-	.2	-
Upkeep	1.1	.5	.6	-	-	1.1	...	.5	-	.2	-	.2	.7	.3	.2
Hallways	-	-	-	-	-	-	...	-		-	-	-	-	-	-
Moderate physical problems[2]	29.4	10.8	18.6	.5	.2	...	29.4	10.1	.5	2.3	8.4	7.6	17.4	6.6	1.4
Plumbing	2.2	.2	2.0	-	-	...	2.2	1.6	-	-	1.0	1.1	2.0	-	-
Heating	1.0	.4	.6	-	-	...	1.0	.2	.2	.3	.4	.5	.6	-	-
Upkeep	18.1	5.9	12.2	-	.2	...	18.1	6.9	.3	1.6	3.8	5.1	10.5	3.8	1.0
Hallways	1.4	-	1.4	-	-	...	1.4	.6	-	-	1.0	.8	1.4	-	-
Kitchen	8.3	4.3	4.0	.5	-	...	8.3	1.7	-	.4	3.2	1.3	4.4	2.7	.4

[1] See back cover for details.
[2] Figures may not add to total because more than one category may apply to a unit.
[3] Two or more units of any tenure in the structure.

Table 2-8. **Neighborhood - Occupied Units**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas[1]		
						Physical problems									
		Owner	Renter	New construction 4 yrs	Mobile homes	Severe	Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
Total	**719.9**	**461.6**	**258.3**	**17.3**	**3.7**	**8.1**	**29.4**	**134.4**	**11.0**	**166.1**	**109.5**	**87.7**	**204.5**	**369.5**	**76.2**
Overall Opinion of Neighborhood															
1 (worst)	12.4	2.8	9.6	-	-	.6	2.4	6.5	.3	1.6	3.7	6.5	10.3	1.5	.2
2	6.8	2.7	4.1	-	-	-	.5	1.8	.2	1.3	1.1	1.4	3.6	2.4	.3
3	9.8	3.9	5.8	-	.2	.4	1.4	3.1	.2	2.2	1.8	2.2	5.7	2.1	1.2
4	15.4	7.2	8.3	-	-	.2	1.8	6.4	.2	3.4	4.5	3.2	9.5	3.8	.8
5	65.9	34.8	31.1	.9	.8	.8	6.3	19.4	1.4	14.3	9.5	13.9	35.8	20.5	3.8
6	38.7	18.8	19.9	.9	.3	.7	2.2	7.9	.9	7.2	6.9	6.7	18.3	14.3	3.7
7	77.2	44.9	32.3	1.1	.5	.9	2.6	15.3	1.4	12.8	12.4	7.4	27.1	37.3	7.8
8	151.5	104.7	46.8	2.6	.8	1.4	4.4	22.4	2.2	27.8	21.6	12.5	36.7	84.0	17.1
9	96.9	65.2	31.7	4.2	-	.2	3.2	12.3	1.8	16.5	17.0	6.2	17.0	59.8	11.5
10 (best)	233.7	170.0	63.7	7.6	1.1	1.9	4.3	35.6	2.5	72.0	29.7	25.4	35.8	139.0	29.1
No neighborhood	.8	.5	.3	-	-	-	-	-	-	.3	.3	-	-	.3	-
Not reported	10.8	6.0	4.7	-	-	.9	.2	3.7	-	4.7	1.0	2.3	4.7	4.4	1.0
Neighborhood Conditions															
With neighborhood	708.4	455.1	253.3	17.3	3.7	7.2	29.2	130.7	11.0	161.1	108.3	85.4	199.7	364.8	75.2
No problems	399.6	261.6	137.9	11.1	1.7	3.6	12.4	72.4	4.3	107.2	62.1	43.2	86.7	234.2	38.2
With problems[2]	307.1	192.5	114.5	6.2	1.9	3.6	16.7	58.3	6.7	53.0	46.2	42.0	112.7	129.5	37.0
Crime	51.4	21.0	30.4	1.1	-	1.3	5.1	16.0	1.1	8.3	9.5	13.6	36.5	12.6	1.6
Noise	63.5	31.8	31.6	.4	.7	.4	4.6	12.8	1.2	15.8	12.7	7.5	26.2	30.2	4.9
Traffic	67.3	45.5	21.7	.2	-	.8	3.0	3.4	2.2	13.0	8.3	7.4	21.4	27.2	11.0
Litter or housing deterioration	40.8	27.3	13.5	.4	-	.4	2.7	11.2	1.2	8.1	5.3	7.1	24.5	10.8	3.7
Poor city or county services	14.0	9.9	4.0	.4	-	.2	.5	2.4	-	1.4	2.2	1.9	3.0	5.2	3.0
Undesirable commercial, institutional, industrial	13.4	7.0	6.4	.6	.3	.2	.5	2.4	.6	1.9	1.8	2.5	5.1	5.5	1.8
People	130.0	73.3	56.7	2.0	1.0	2.0	9.4	29.6	2.4	23.4	19.2	23.9	53.1	51.0	15.6
Other	71.2	53.1	18.1	2.2	.7	.7	2.4	12.5	.7	11.7	8.7	6.1	17.7	30.9	13.8
Type of problem not reported	3.7	2.1	1.6	-	-	-	.6	.2	-	.2	.6	.4	.7	2.4	.4
Presence of problems not reported	1.7	.8	.9	-	-	-	.2	-	-	.9	-	.2	.4	1.1	-
Description of Area Within 300 Feet[2]															
Single-family detached houses	544.7	402.3	142.3	11.8	.2	4.5	19.8	85.7	9.4	125.4	69.0	55.4	147.8	278.5	64.8
Only single-family detached	32.9	27.6	5.3	.4	-	-	.8	5.9	.7	7.7	5.0	2.4	11.3	11.4	8.1
Single-family attached or 1 to 3 story multiunit	243.8	83.6	160.2	4.3	-	3.2	15.8	78.3	5.0	53.4	58.0	49.3	112.8	104.1	15.9
4 to 6 story multiunit	62.7	8.0	54.7	.8	-	1.1	2.0	18.3	.5	16.5	17.1	10.5	18.9	41.9	2.0
7 stories or more multiunit	29.9	2.6	27.4	.2	-	.3	.5	10.4	.4	15.0	6.8	5.5	5.2	21.8	2.9
Mobile homes	5.3	3.5	1.9	.5	3.2	.5	.7	-	-	1.8	1.2	1.0	.7	1.4	1.5
Residential parking lots	144.7	55.6	89.1	1.5	1.8	2.5	6.5	31.8	2.7	36.0	32.1	27.1	58.4	60.7	21.0
Commercial, institutional, or industrial	88.0	10.4	77.5	.8	-	1.3	2.4	27.2	.9	26.3	24.6	17.9	22.0	54.9	9.8
Body of water	18.5	10.2	8.3	.4	.3	.2	.2	1.1	-	4.8	3.5	1.4	.9	8.9	8.3
Open space, park, woods, farm, or ranch	137.5	87.6	49.9	5.9	.9	3.3	6.1	20.5	1.2	29.8	21.1	14.7	18.5	55.2	30.9
4+ lane highway, railroad, or airport	88.5	37.5	51.1	.9	.8	.8	2.5	10.8	1.4	24.1	20.4	11.5	23.8	57.8	6.0
Other	12.7	4.3	8.4	.2	-	.4	.5	3.6	.6	2.4	3.3	1.9	5.5	3.1	3.5
Not observed or not reported	47.5	33.2	14.3	.2	.3	.4	1.9	7.2	.6	10.4	4.8	4.1	12.9	23.8	7.1
Age of Other Residential Buildings Within 300 Feet															
Older	34.5	12.8	21.8	2.8	.2	.4	.6	7.8	.2	11.6	8.9	6.7	10.3	13.3	6.8
About the same	558.8	364.7	194.1	12.5	2.3	6.3	23.0	113.5	10.3	125.5	83.7	68.5	167.9	292.7	50.2
Newer	25.9	17.9	8.0	-	.2	.3	2.3	1.6	-	7.2	3.3	2.7	6.2	12.9	4.3
Very mixed	49.5	29.9	19.6	.9	.7	.4	1.5	5.0	.2	10.7	8.8	5.0	8.3	26.1	10.1
No other residential buildings	16.7	8.7	8.0	1.1	-	.8	.7	2.9	.2	3.3	3.4	2.6	4.5	4.2	1.2
Not reported	34.5	27.7	6.8	-	.3	-	1.4	3.6	-	7.9	1.5	2.2	7.3	20.2	3.6
Mobile Homes in Group															
Mobile homes	3.7	3.3	.3	.5	3.7	.5	.2	-	-	1.2	.7	-	.3	1.5	1.1
1 to 6	.9	.9	-	-	.9	.2	-	-	-	.2	.2	-	-	.3	.4
7 to 20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21 or more	2.7	2.4	.3	.5	2.7	.3	.2	-	-	1.0	.4	-	.3	1.3	.7
Other Buildings Vandalized or With Interior Exposed															
None	635.2	411.4	223.8	16.2	2.9	6.0	23.4	114.2	8.5	151.3	96.0	69.3	162.8	341.5	71.2
1 building	8.6	4.8	3.7	-	-	.6	1.2	3.4	.2	1.5	.6	3.2	7.3	.8	.2
More than 1 building	27.4	8.4	19.1	-	-	1.0	3.2	10.8	2.3	3.8	7.7	12.1	25.9	1.6	-
No buildings within 300 feet	10.3	7.4	2.9	.9	-	.2	.3	.8	-	.8	1.9	.5	.6	2.6	.8
Not reported	38.4	29.6	8.8	.2	.7	.2	1.4	5.2	-	8.7	3.1	2.6	7.9	23.1	4.0
Bars on Windows of Buildings															
With other buildings within 300 feet	671.2	424.6	246.6	16.2	2.9	7.6	27.8	128.4	11.0	156.6	104.5	84.6	196.0	343.8	71.4
No bars on windows	632.7	408.4	224.3	16.2	2.9	6.6	25.0	106.3	9.3	148.8	97.2	71.5	161.3	340.6	70.9
1 building with bars	3.5	.8	2.7	-	-	-	.4	2.7	-	.9	.7	1.5	2.5	.8	.2
2 or more buildings with bars	33.7	14.5	19.2	-	-	1.0	2.4	19.4	1.7	6.7	6.6	11.6	32.1	1.4	.2
Not reported	1.3	1.0	.4	-	-	-	-	-	-	.2	-	-	-	1.0	.2
Condition of Streets															
No repairs needed	479.0	323.1	155.8	16.1	2.1	3.5	16.1	75.7	5.6	117.7	72.7	47.7	107.8	277.5	60.0
Minor repairs needed	178.8	96.7	82.1	.7	1.1	3.8	10.1	49.9	4.9	36.3	31.0	31.8	79.2	60.2	10.2
Major repairs needed	22.3	10.5	11.9	.2	.2	.7	1.6	3.4	.4	3.1	3.5	5.3	8.9	8.5	1.6
No streets within 300 feet	4.4	2.2	2.2	-	-	-	.5	1.0	-	.8	.8	.7	.6	3.0	.3
Not reported	35.5	29.1	6.3	.2	.3	.2	1.1	4.3	-	8.1	1.5	2.2	8.0	20.3	4.1
Trash, Litter, or Junk on Streets or any Properties															
None	530.4	374.6	155.8	16.2	2.0	4.7	15.7	73.5	6.2	134.4	74.1	43.5	96.0	314.9	58.9
Minor accumulation	134.3	52.2	82.1	1.1	1.4	2.6	9.9	47.9	2.9	19.8	29.7	32.3	82.1	33.2	13.4
Major accumulation	20.0	5.8	14.2	-	-	.8	2.7	9.3	1.8	3.4	4.3	9.5	18.8	1.0	-
Not reported	35.2	28.9	6.3	-	.3	-	1.1	3.6	-	8.4	1.5	2.5	7.6	20.4	3.8

[1] See back cover for details.
[2] Figures may not add to total because more than one category may apply to a unit.

Table 2-9. Household Composition - Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas[1]		
						Physical problems									
		Owner	Renter	New construction 4 yrs	Mobile homes	Severe	Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
Population in housing units	**1 881.4**	**1 318.5**	**562.9**	**51.6**	**7.1**	**25.5**	**81.7**	**346.0**	**37.0**	**299.1**	**259.9**	**228.1**	**519.6**	**944.2**	**203.9**
Total	**719.9**	**461.6**	**258.3**	**17.3**	**3.7**	**8.1**	**29.4**	**134.4**	**11.0**	**166.1**	**109.5**	**87.7**	**204.5**	**369.5**	**76.2**
Persons															
1 person	183.6	77.1	106.5	3.1	1.7	1.7	9.2	41.6	1.9	70.9	33.5	31.1	61.9	96.5	15.0
2 persons	222.5	149.4	73.0	4.6	1.1	2.8	6.1	34.9	1.7	71.0	37.9	20.1	62.4	114.3	26.3
3 persons	128.5	92.8	35.7	2.9	.4	1.9	4.3	25.7	1.8	17.2	17.2	13.3	33.9	65.5	14.3
4 persons	107.2	82.1	25.1	4.1	.5	.4	5.2	18.1	2.5	4.1	11.8	11.4	21.2	59.3	12.3
5 persons	49.0	38.3	10.6	2.0	-	.5	2.7	6.9	2.4	.7	5.8	6.4	13.5	22.7	5.7
6 persons	19.5	15.0	4.5	.2	-	.2	1.5	3.5	.4	.9	1.9	2.6	6.4	7.7	2.3
7 persons or more	9.7	6.8	2.9	.4	-	.6	.6	3.8	.3	1.2	1.4	2.9	5.2	3.4	.2
Median	**2.3**	**2.5**	**1.8**	**2.8**	...	**2.3**	**2.4**	**2.2**	**3.5**	**1.7**	**2.1**	**2.1**	**2.1**	**2.3**	**2.4**
Number of Single Children Under 18 Years Old															
None	455.4	281.4	174.0	8.8	2.9	4.6	15.6	78.5	4.3	151.2	69.8	48.0	129.6	241.1	47.4
1	122.0	83.9	38.1	2.6	.3	1.7	5.2	26.6	2.1	11.5	17.8	13.3	34.4	61.6	13.0
2	90.4	62.8	27.7	3.6	.5	.4	4.6	18.7	1.7	2.6	12.2	13.3	22.8	45.8	10.6
3	37.4	25.3	12.1	2.0	-	.6	2.5	6.8	2.2	.5	7.0	8.1	10.8	15.9	3.7
4	9.8	5.5	4.3	-	-	.2	1.3	2.5	.4	.3	1.8	2.7	4.2	3.7	1.3
5	2.7	1.5	1.2	.2	-	-	-	1.0	-	-	.6	1.5	1.5	.7	.2
6 or more	2.2	1.3	.9	-	-	.6	.2	.4	.3	-	.3	.8	1.1	.7	-
Median	**.5-**	**.5-**	**.5-**	**.5-**	...	**.5-**	**.5-**	**.5-**	**1.1**	**.5-**	**.5-**	**.5-**	**.5-**	**.5-**	**.5-**
Persons 65 Years Old and Over															
None	537.6	332.1	205.4	16.0	2.4	6.8	26.9	106.6	9.8	-	99.8	59.5	149.3	273.7	55.8
1 person	126.0	82.1	43.9	.9	1.0	1.0	2.4	22.4	1.1	110.7	7.6	24.4	39.5	65.2	13.5
2 persons or more	56.3	47.4	8.9	.4	.2	.3	.2	5.3	-	55.4	2.1	3.8	15.7	30.6	7.0
Age of Householder															
Under 25 years	28.5	2.3	26.1	1.1	.3	.8	2.6	6.3	.4	...	16.7	7.3	14.1	9.4	2.8
25 to 29	65.8	23.3	42.6	2.2	.9	1.7	3.7	14.1	2.1	...	24.2	10.2	19.5	32.9	7.6
30 to 34	86.4	45.5	40.9	3.6	.2	.2	6.0	15.5	1.7	...	22.3	8.4	23.6	44.1	9.7
35 to 44	148.2	97.6	50.6	5.6	.3	1.5	8.3	28.3	3.2	...	23.5	12.5	37.7	78.0	13.6
45 to 54	109.5	84.9	24.6	2.2	.3	1.5	3.4	19.9	1.3	...	7.8	10.2	26.6	56.6	11.5
55 to 64	115.4	91.2	24.2	1.4	.4	1.2	3.2	24.5	1.6	...	7.4	13.1	31.8	60.2	13.3
65 to 74	98.3	74.2	24.1	.4	.8	.8	1.2	15.8	.2	98.3	4.0	14.2	29.5	51.2	12.0
75 years and over	67.8	42.6	25.1	.8	.5	.5	1.1	10.1	.5	67.8	3.6	11.9	21.4	37.1	5.7
Median	**48**	**52**	**39**	**38**	...	**44**	**38**	**47**	**39**	**73**	**33**	**50**	**48**	**49**	**49**
Household Composition by Age of Householder															
2-or-more person households	536.3	384.5	151.8	14.2	2.0	6.4	20.3	92.8	9.1	95.2	76.0	56.6	142.5	273.0	61.2
Married-couple families, no nonrelatives	383.5	308.1	75.5	12.7	1.3	3.3	11.0	43.8	5.8	66.4	43.1	19.1	77.2	212.2	46.6
Under 25 years	8.2	1.4	6.8	.4	-	.2	1.1	.7	-	...	3.0	1.3	3.6	2.3	1.2
25 to 29 years	31.1	17.6	13.5	1.6	.9	.8	1.5	3.0	1.2	...	10.7	2.6	7.7	15.4	4.0
30 to 34 years	47.8	31.7	16.1	2.7	-	-	2.2	6.0	1.0	...	10.9	2.5	8.5	26.7	7.0
35 to 44 years	87.6	72.8	14.8	4.9	-	.2	3.7	10.7	1.8	...	10.2	3.5	15.6	49.9	8.6
45 to 64 years	142.5	127.6	14.9	2.7	.2	1.6	2.4	17.1	1.8	...	6.4	4.4	25.2	81.1	17.2
65 years and over	66.4	57.1	9.3	.4	.2	.6	-	6.2	-	66.4	1.8	4.8	16.5	36.8	8.7
Other male householder	40.0	22.3	17.7	.4	.2	.7	1.7	6.4	1.2	7.4	11.7	3.0	13.2	18.1	5.6
Under 45 years	22.6	7.8	14.8	.4	.2	.7	1.5	3.4	.9	...	10.5	1.8	7.6	9.7	2.9
45 to 64 years	10.0	7.4	2.6	-	-	-	.2	2.0	.3	...	1.2	1.0	2.6	5.1	1.8
65 years and over	7.4	7.0	.4	-	-	-	-	.9	-	7.4	-	.2	3.0	3.2	.9
Other female householder	112.8	54.2	58.6	1.1	.4	2.4	7.6	42.6	2.1	21.4	21.2	34.5	52.1	42.7	8.9
Under 45 years	61.1	16.5	44.6	.6	.3	1.3	5.6	25.9	1.9	...	16.9	21.6	30.8	21.3	3.8
45 to 64 years	30.3	20.3	10.0	.4	.2	.9	1.8	11.2	.2	...	3.3	8.9	13.7	11.0	2.7
65 years and over	21.4	17.4	4.0	-	-	.2	.2	5.5	-	21.4	1.1	4.0	7.6	10.4	2.5
1-person households	183.6	77.1	106.5	3.1	1.7	1.7	9.2	41.6	1.9	70.9	33.5	31.1	61.9	96.5	15.0
Male householder	67.6	27.3	40.3	1.6	.8	1.1	4.2	15.6	.6	15.1	14.9	7.0	27.9	29.6	6.2
Under 45 years	37.7	12.4	25.4	.9	-	.7	2.9	7.1	.4	...	12.3	3.0	13.0	18.2	3.8
45 to 64 years	14.8	6.4	8.3	.5	.3	.2	.7	5.0	-	...	1.3	1.5	6.7	6.5	.7
65 years and over	15.1	8.5	6.5	.2	.5	.2	.6	3.5	.2	15.1	1.4	2.5	8.2	4.9	1.8
Female householder	116.0	49.8	66.2	1.5	.9	.7	5.0	26.0	1.4	55.8	18.5	24.1	34.1	67.0	8.8
Under 45 years	32.8	8.5	24.3	.9	.3	.4	1.9	7.3	.2	...	12.2	2.1	8.3	20.8	2.5
45 to 64 years	27.4	14.4	13.0	-	.2	-	1.5	9.1	.7	...	3.0	7.5	10.2	13.2	2.4
65 years and over	55.8	26.9	29.0	.7	.5	.3	1.5	9.7	.5	55.8	3.3	14.5	15.6	33.0	3.9
Adults and Single Children Under 18 Years Old															
Total households with children	264.5	180.2	84.3	8.5	.8	3.5	13.8	55.9	6.7	14.8	39.7	39.8	74.9	128.4	28.8
Married couples	182.4	142.2	40.2	7.9	.5	1.9	7.9	23.6	3.7	3.9	24.3	11.5	37.3	99.1	20.9
One child under 6 only	29.4	20.0	9.4	1.1	-	.2	1.3	3.8	.4	1.3	5.6	.9	6.8	15.7	4.3
One under 6, one or more 6 to 17	26.7	20.2	6.4	1.3	-	.3	1.2	4.8	.4	.5	4.0	2.4	6.3	14.7	2.5
Two or more under 6 only	18.3	14.2	4.1	1.4	.5	.2	1.4	.6	.4	.2	3.2	1.5	2.8	9.8	1.8
Two or more under 6, one or more 6 to 17	9.8	6.0	3.9	.4	-	.2	.2	.9	.3	-	3.0	1.6	3.4	4.6	1.0
One or more 6 to 17 only	98.3	81.9	16.4	3.6	-	1.1	3.7	13.5	2.2	1.9	8.6	5.1	18.0	54.4	11.4
Other households with two or more adults	28.2	15.4	12.7	-	.3	.6	2.7	12.2	2.0	3.8	4.1	7.7	13.4	9.1	2.8
One child under 6 only	7.4	4.4	3.0	-	-	-	.7	3.3	.3	1.7	1.3	2.2	3.9	2.5	.6
One under 6, one or more 6 to 17	1.8	1.3	.6	-	-	-	.4	1.1	-	.7	.4	.4	1.3	.3	-
Two or more under 6 only	1.0	.5	.5	-	-	-	-	.4	.2	-	-	.4	.6	.2	.3
Two or more under 6, one or more 6 to 17	1.4	.3	1.1	-	-	-	-	1.1	.3	-	.6	.8	1.1	-	.3
One or more 6 to 17 only	16.4	8.9	7.5	-	.3	.6	1.6	6.3	1.2	1.4	1.9	3.9	6.4	6.3	1.6
Households with one adult or none	53.9	22.6	31.4	.6	-	.9	3.2	20.1	1.0	7.1	11.3	20.7	24.2	20.1	5.1
One child under 6 only	7.1	2.3	4.8	.2	-	.2	.2	2.4	-	2.1	2.8	2.2	3.1	2.3	.8
One under 6, one or more 6 to 17	7.5	2.8	4.6	-	-	-	.5	3.2	.8	.3	2.0	4.0	3.6	2.9	.7
Two or more under 6 only	2.2	.3	2.0	-	-	-	.3	.8	-	.3	.9	2.2	1.8	.2	.3
Two or more under 6, one or more 6 to 17	1.9	.5	1.5	-	-	.2	.4	1.2	-	-	.7	1.2	1.2	.6	-
One or more 6 to 17 only	35.2	16.7	18.6	.4	-	.6	1.9	12.5	.2	4.5	4.9	11.0	14.5	14.2	3.4
Total households with no children	455.4	281.4	174.0	8.8	2.9	4.6	15.6	78.5	4.3	151.2	69.8	48.0	129.6	241.1	47.4
Married couples	203.2	167.4	35.7	4.8	.8	1.4	3.3	20.4	2.0	62.7	19.3	7.7	40.7	113.9	25.7
Other households with two or more adults	68.7	36.9	31.8	.9	.4	1.5	3.1	16.5	.4	17.6	17.0	9.2	27.0	30.7	6.7
Households with one adult	183.6	77.1	106.5	3.1	1.7	1.7	9.2	41.6	1.9	70.9	33.5	31.1	61.9	96.5	15.0

Table 2-9. **Household Composition - Occupied Units**—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas[1]	
						Physical problems								
		Owner	Renter	New construction 4 yrs	Mobile homes	Severe	Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two
Own Never Married Children Under 18 Years Old														
No own children under 18 years	489.2	308.5	180.7	9.0	2.9	5.2	16.1	88.7	4.6	165.7	73.0	53.7	142.5	254.9
With own children under 18 years	230.7	153.1	77.6	8.3	.8	2.9	13.4	45.7	6.4	.4	36.5	34.0	62.0	114.6
Under 6 years only	52.1	30.7	21.4	2.5	.5	.6	4.0	8.3	1.6	-	12.8	7.1	14.1	25.1
1	31.8	18.8	15.0	1.1	-	.3	2.2	6.8	1.0	-	8.7	3.4	9.5	15.4
2	16.9	11.5	5.4	.9	.5	-	1.0	1.4	.4	-	3.4	2.6	4.1	8.2
3 or more	3.4	2.4	1.1	.4	-	.2	.7	.2	.3	-	.6	1.1	.6	1.5
6 to 17 years only	134.8	94.7	40.1	4.0	.3	2.0	7.2	28.1	3.3	.4	13.8	17.9	34.0	67.8
1	66.8	47.9	18.9	1.3	.3	1.2	2.7	13.3	1.0	.2	6.4	6.5	16.4	35.3
2	48.4	33.1	15.3	1.6	-	.2	2.9	10.9	1.4	.2	4.7	6.5	11.9	25.4
3 or more	19.6	13.7	5.9	1.1	-	.6	1.5	3.9	.9	-	2.8	5.0	5.6	7.1
Both age groups	43.8	27.7	16.1	1.8	-	.4	2.2	9.3	1.5	-	9.9	9.0	13.8	21.7
2	20.4	13.5	6.9	1.1	-	-	.7	4.6	-	-	4.3	3.6	5.2	10.8
3 or more	23.4	14.2	9.2	.7	-	.4	1.5	4.7	1.5	-	5.6	5.4	8.7	10.9
Persons Other Than Spouse or Children[2]														
With other relatives	182.8	145.6	37.3	2.7	.6	2.3	5.9	40.8	2.6	36.7	13.9	19.6	51.7	90.5
Single adult offspring 18 to 29	115.5	93.9	21.6	2.0	.3	1.5	4.3	22.4	2.0	7.0	8.1	12.2	28.2	60.2
Single adult offspring 30 years of age or over	26.5	22.7	3.8	.7	-	.2	.2	8.0	-	14.2	.6	1.5	9.9	13.4
Households with three generations	15.4	12.3	3.1	-	-	.3	.2	6.3	.3	2.6	.7	2.9	6.0	7.1
Households with 1 subfamily	15.2	11.3	3.9	-	-	.3	.4	7.0	-	2.8	1.5	2.7	7.5	5.8
Subfamily householder age under 30	8.7	5.7	3.0	-	-	.3	.4	4.4	-	.6	1.3	2.2	4.9	2.7
30 to 64	5.8	5.2	.7	-	-	-	-	2.6	-	2.1	-	.2	2.4	2.7
65 and over	.6	.5	.2	-	-	-	-	-	-	.2	.2	.2	.2	.4
Households with 2 or more subfamilies	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Households with other types of relatives	58.0	43.6	14.4	.2	.3	.5	2.2	16.9	1.0	19.4	5.1	8.9	22.1	24.3
With non-relatives	36.4	15.4	21.0	.6	.2	.7	2.8	5.2	1.1	6.5	13.4	5.4	13.6	14.0
Co-owners or co-renters	15.5	4.8	10.7	-	.2	.5	1.0	2.0	.5	2.6	7.4	2.0	5.9	6.9
Lodgers	4.4	2.9	1.5	-	-	-	.2	.7	-	.7	1.8	.2	1.6	1.5
Unrelated children, under 18 years old	5.2	3.0	2.2	.2	-	-	.2	.3	.6	1.5	.9	.6	1.7	1.4
Other non-relatives	15.3	7.5	7.8	.4	-	.2	1.5	2.2	.7	2.1	4.1	2.9	6.3	5.0
One or more secondary families	2.2	1.0	1.2	-	-	-	.2	-	.6	-	.5	-	.9	.5
2-person households, none related to each other	22.4	7.9	14.5	.8	.2	.5	1.4	2.6	.2	5.3	9.8	2.8	7.4	10.1
3-8 person households, none related to each other	3.3	2.0	1.3	-	-	.2	.2	.2	-	.7	.7	.7	1.6	1.2
Years of School Completed by Householder														
No school years completed	1.7	.3	1.4	-	-	-	-	.2	-	1.5	-	.7	.9	.8
Elementary:														
less than 8 years	26.6	14.8	11.9	.2	-	.2	1.5	8.8	1.2	17.3	2.2	9.2	13.3	9.4
8 years	31.0	21.1	9.9	.4	.2	2.5	1.0	4.8	.8	17.9	2.2	6.0	14.9	8.8
High School:														
1 to 3 years	100.9	57.0	43.9	.9	1.7	1.1	4.7	25.2	1.4	35.3	12.7	28.1	47.1	36.3
4 years	272.8	173.5	99.3	6.2	1.2	2.9	10.9	56.6	4.1	55.7	39.7	30.8	85.3	127.8
College:														
1 to 3 years	124.5	78.2	46.3	2.0	.3	1.0	7.1	22.5	2.3	20.0	21.7	8.7	28.0	68.5
4 years or more	162.5	116.9	45.6	7.6	.3	.4	4.1	16.3	1.1	18.5	31.0	4.2	15.1	118.0
Median	**12.7**	**12.8**	**12.6**	**14.5**	**–**	**12.1**	**12.7**	**12.5**	**12.5**	**12.2**	**12.9**	**12.0**	**12.3**	**13.1**
Year Householder Moved Into Unit														
1990 to 1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989	259.7	104.1	155.6	17.1	1.8	4.1	15.8	56.2	4.9	20.1	109.5	39.5	76.4	130.3
1980 to 1984	120.4	64.8	55.6	.2	.5	1.0	5.6	25.3	3.2	16.3	-	16.7	34.8	62.5
1975 to 1979	93.6	70.6	23.0	...	.9	1.5	2.6	15.6	1.6	16.9	-	8.9	24.4	46.5
1970 to 1974	66.2	54.4	11.8	...	.2	.4	1.5	12.6	1.0	18.7	-	3.9	15.7	37.1
1960 to 1969	95.4	86.3	9.1	...	.2	1.0	2.3	18.9	.3	32.2	-	10.5	27.5	48.9
1950 to 1959	57.4	54.8	2.6	...	-	-	.8	3.4	-	38.3	-	4.4	12.2	32.9
1940 to 1949	18.6	18.2	.3	...	-	.2	.3	1.7	-	15.9	-	2.6	8.3	7.0
1939 or earlier	8.7	8.5	.2	...	-	-	.6	.7	-	7.7	-	1.2	5.1	2.2
Median	**1981**	**1976**	**1985+**	**...**	**–**	**1985+**	**1985+**	**1983**	**1984**	**1967**	**...**	**1984**	**1981**	**1981**
Household Moves and Formation in Last Year														
Total with a move in last year	131.7	47.5	84.2	7.5	.9	1.8	9.8	31.5	1.7	11.0	109.5	20.2	42.6	63.7
Household all moved here from one unit	89.8	27.2	62.6	6.6	.7	1.4	6.6	22.1	1.1	7.3	89.8	15.6	26.7	45.5
Householder of previous unit did not move here	13.7	1.8	11.9	.8	-	-	1.4	4.3	.4	.4	13.7	4.8	5.6	6.0
Householder of previous unit moved here	72.2	23.9	48.3	5.1	.7	1.4	5.0	17.0	.7	6.7	72.2	9.9	19.8	37.7
Householder of previous unit not reported	3.9	1.5	2.4	.7	-	-	.2	.9	-	.3	3.9	.9	1.3	1.8
Household moved here from two or more units	14.6	4.0	10.7	.8	-	.2	1.2	2.6	.4	.3	14.6	1.6	5.7	6.1
No previous householder moved here	4.9	1.8	3.1	.4	-	.2	.3	.2	-	-	4.9	.6	2.0	1.1
1 previous householder moved here	3.4	.2	3.2	-	-	-	.7	.7	.2	-	3.4	.2	1.8	1.3
2 or more previous householders moved here	5.7	1.5	4.2	.2	-	-	.2	1.4	.3	-	5.7	.7	1.5	3.6
Previous householder(s) not reported	.7	.5	.2	-	-	-	-	.3	-	.3	.7	-	.5	.2
Some already here, rest moved in	26.6	16.3	10.3	.2	.3	.2	1.7	6.6	.2	3.4	4.4	2.9	9.6	12.1
No previous householder moved here	9.9	6.2	3.7	-	-	.2	.6	2.8	.2	.7	1.5	1.1	4.5	3.3
1 or more previous householders moved here	14.2	8.1	6.0	.2	.3	-	.8	3.3	-	2.1	2.9	1.5	4.0	7.3
Previous householder(s) not reported	2.5	2.0	.6	-	-	-	.3	.6	-	.6	-	.3	1.1	1.5
Number of previous units not reported	.8	-	.8	-	-	-	.2	.2	-	-	.8	.2	.6	-

[1] See back cover for details.
[2] Figures may not add to total because more than one category may apply.

Table 2-10. **Previous Unit of Recent Movers - Occupied Units**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas[1]		
						Physical problems									
		Owner	Renter	New construction 4 yrs	Mobile homes	Severe	Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR															
Total	**109.3**	**31.8**	**77.5**	**7.2**	**.7**	**1.8**	**8.2**	**26.1**	**1.7**	**7.8**	**109.3**	**18.3**	**34.4**	**53.5**	**11.9**
Location of Previous Unit															
Inside same (P)MSA	97.2	29.8	67.3	6.2	.7	1.7	7.0	24.1	1.5	6.9	97.2	16.5	32.4	46.0	10.4
In central city(s)	33.2	4.2	28.9	.4	-	.6	4.3	13.0	1.0	3.2	33.2	12.7	25.1	7.7	.2
Not in central city(s)	64.0	25.6	38.4	5.7	.7	1.1	2.7	11.1	.5	3.7	64.0	3.8	7.3	38.3	10.2
Inside different (P)MSA in same state	3.4	.7	2.7	.4	-	-	.2	.3	-	.1	3.4	.6	.2	2.4	.1
In central city(s)	1.3	.3	1.1	.2	-	-	-	.3	-	.1	1.3	-	-	1.2	.1
Not in central city(s)	2.1	.5	1.6	.2	-	-	.2	-	-	-	2.1	.6	.2	1.2	-
Inside different (P)MSA in different state	6.2	1.0	5.2	.7	-	.2	.2	1.3	-	.4	6.2	.8	1.1	4.0	1.0
In central city(s)	3.3	.5	2.8	.4	-	.2	.2	.8	-	.2	3.3	.4	.5	2.0	.8
Not in central city(s)	3.0	.5	2.5	.2	-	-	-	.5	-	.2	3.0	.3	.6	2.0	.2
Outside any metropolitan area	1.9	.3	1.7	-	-	-	.6	.5	-	.2	1.9	-	.3	.9	.4
Same state	1.2	.3	1.0	-	-	-	.6	.2	-	.2	1.2	-	.3	.4	.3
Different state	.7	-	.7	-	-	-	-	.3	-	-	.7	-	-	.5	.2
Different nation	.6	-	.6	-	-	-	.2	-	.2	-	.6	.4	.4	.2	-
Structure Type of Previous Residence															
Moved from within United States	108.7	31.8	76.9	7.2	.7	1.8	8.1	26.1	1.5	7.6	108.7	17.8	33.9	53.3	11.9
House	61.9	22.8	39.1	6.4	.7	1.3	5.4	11.8	.7	4.6	61.9	8.7	16.7	31.3	6.6
Apartment	45.2	8.8	36.4	.9	-	.5	2.5	14.0	.8	2.8	45.2	8.6	16.7	21.3	5.0
Mobile home	.2	-	.2	-	-	-	-	-	-	-	.2	-	-	-	-
Other	1.5	.3	1.2	-	-	-	.2	.3	-	.1	1.5	.6	.5	.6	.3
Tenure of Previous Residence															
House, apt., mobile home in United States	107.3	31.6	75.7	7.2	.7	1.8	7.9	25.8	1.5	7.4	107.3	17.3	33.4	52.7	11.6
Owner occupied	34.6	15.8	18.8	5.1	-	.7	1.7	5.7	.2	2.3	34.6	3.5	6.9	18.9	3.9
Renter occupied	72.6	15.7	56.9	2.2	.7	1.1	6.2	20.0	1.3	5.1	72.6	13.8	26.5	33.7	7.7
Persons - Previous Residence															
House, apt., mobile home in United States	107.3	31.6	75.7	7.2	.7	1.8	7.9	25.8	1.5	7.4	107.3	17.3	33.4	52.7	11.6
1 person	21.2	4.1	17.0	.6	-	.2	1.8	7.0	.4	4.1	21.2	3.4	5.6	13.3	1.4
2 persons	30.8	8.1	22.8	1.3	.2	.9	1.5	6.5	.2	1.8	30.8	1.6	8.6	16.1	4.1
3 persons	19.0	6.2	12.8	1.3	.2	-	1.0	3.8	.3	-	19.0	2.5	5.1	9.1	2.6
4 persons	16.6	6.5	10.1	2.5	.2	.2	1.4	3.9	.4	.2	16.6	4.0	5.2	6.9	2.2
5 persons	9.2	3.9	5.3	1.1	-	-	.8	1.3	.2	.2	9.2	2.1	2.8	4.5	.8
6 persons	4.0	.8	3.2	-	-	-	.6	.8	.2	-	4.0	1.8	2.8	.4	.2
7 persons or more	2.9	.4	2.5	-	-	.3	.4	1.2	-	-	2.9	1.2	1.5	1.1	-
Not reported	3.5	1.6	1.9	.4	-	2	.4	1.2	-	1.2	3.5	.8	1.8	1.2	.3
Median	**2.5**	**3.0**	**2.4**	**3.6**	...	...	**2.9**	**2.3**	–	**1.5-**	**2.5**	**3.7**	**2.8**	**2.3**	**2.5**
Previous Home Owned or Rented by Someone Who Moved Here															
House, apt., mobile home in United States	107.3	31.6	75.7	7.2	.7	1.8	7.9	25.8	1.5	7.4	107.3	17.3	33.4	52.7	11.6
Owned or rented by a mover	83.1	26.0	57.1	5.3	.7	1.4	6.2	20.1	1.2	6.4	83.1	11.6	23.9	43.1	8.3
Owned or rented by other	19.6	3.5	16.1	1.2	-	.4	1.5	4.5	.4	.2	19.6	4.8	7.9	7.3	3.1
By a relative	16.7	3.0	13.7	1.0	-	.4	1.3	3.8	.2	-	16.7	3.8	6.7	6.4	2.3
By a nonrelative	2.3	.5	1.8	-	-	-	.2	.7	.2	.2	2.3	.8	1.1	.5	.7
Not reported	.5	-	.5	.2	-	-	-	-	-	-	.5	.2	-	.4	.2
Not reported	4.6	2.1	2.5	.7	-	-	.2	1.2	-	.8	4.6	.9	1.6	2.2	.2
Change in Housing Costs															
House, apt., mobile home in United States	107.3	31.6	75.7	7.2	.7	1.8	7.9	25.8	1.5	7.4	107.3	17.3	33.4	52.7	11.6
Increased with move	63.0	23.7	39.3	5.9	.4	.6	4.6	13.7	.2	3.1	63.0	8.6	17.7	32.9	6.2
Stayed about the same	19.7	4.3	15.4	.2	-	.8	1.5	5.8	.4	1.7	19.7	4.4	7.3	8.1	2.3
Decreased	20.8	1.8	19.0	.9	.2	.2	1.6	4.7	.8	1.5	20.8	4.2	6.7	9.9	3.0
Don't know	1.6	.7	1.0	-	-	.2	-	.6	.2	.3	1.6	-	.6	.7	.2
Not reported	2.1	1.0	1.1	.2	-	-	.2	1.0	-	.8	2.1	.2	1.1	1.0	-

[1] See back cover for details.

Table 2-11. Reasons for Move and Choice of Current Residence - Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas[1]	
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems: Severe	Physical problems: Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two
RESPONDENT MOVED DURING PAST YEAR														
Total	**113.0**	**33.5**	**79.5**	**7.5**	**.7**	**1.8**	**8.5**	**26.9**	**1.6**	**7.8**	**109.2**	**18.6**	**36.2**	**54.2**
Reasons for Leaving Previous Unit[2]														
Private displacement	7.4	1.2	6.2	.4	.2	.7	.7	1.6	-	.9	7.4	2.7	3.5	2.5
Owner to move into unit	1.5	.2	1.3	.2	-	.2	.2	-	-	.2	1.5	.5	.3	.5
To be converted to condominium or cooperative	.3	.3	-	-	-	-	-	-	-	-	.3	-	-	.3
Closed for repairs	.5	.2	.3	-	.2	.2	-	.3	-	-	.5	-	.3	-
Other	1.9	.3	1.7	-	-	.2	-	.3	-	.3	1.9	.6	1.0	.8
Not reported	3.2	.3	2.9	.2	-	-	.5	1.0	-	.5	3.2	1.6	2.0	1.0
Government displacement	.5	-	.5	-	-	.2	-	.4	-	-	.5	.4	.4	.1
Government wanted building or land	.2	-	.2	-	-	.2	-	.2	-	-	.2	.2	.2	-
Unit unfit for occupancy	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	.3	-	.3	-	-	-	-	.2	-	-	.3	.2	.2	.1
Disaster loss (fire, flood, etc.)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New job or job transfer	9.8	1.9	7.9	.9	-	.2	.4	2.1	-	-	9.8	.8	1.1	8.0
To be closer to work/school/other	8.7	2.3	6.4	.2	-	.4	.2	.9	.6	.3	8.5	.8	1.9	4.3
Other, financial/employment related	2.7	.7	2.0	-	-	-	.2	.4	-	-	2.7	.6	1.4	.8
To establish own household	15.6	2.4	13.2	.2	-	-	2.2	5.0	.2	-	15.4	4.1	7.3	7.4
Needed larger house or apartment	16.1	6.4	9.7	2.5	.2	.2	.2	3.6	.3	.3	15.6	1.6	3.7	9.0
Married	5.4	3.2	2.2	.2	-	.2	.2	.3	.3	-	4.9	-	1.2	2.5
Widowed, divorced or separated	6.1	1.3	4.7	.2	.2	-	.6	.6	-	.2	5.5	1.0	1.7	2.9
Other, family/person related	11.5	2.6	9.0	.6	-	.3	1.0	3.0	.4	2.6	10.6	3.2	3.7	4.5
Wanted better home	13.2	3.7	9.6	.7	.2	.2	1.2	6.0	.2	.9	13.0	3.3	6.4	4.8
Change from owner to renter	1.5	-	1.5	-	-	-	-	.4	-	.5	1.5	.2	.2	.7
Change from renter to owner	11.0	11.0	-	.7	.5	.5	.6	.5	-	-	11.0	.4	2.3	4.9
Wanted lower rent or maintenance	7.2	.3	7.0	.2	-	-	.3	1.0	-	.9	7.0	1.2	2.1	3.8
Other housing related reasons	9.8	2.7	7.1	.5	-	.2	1.6	2.9	.4	.5	9.8	2.3	4.3	3.5
Other	18.6	5.6	12.9	2.1	-	-	1.1	2.9	.2	1.6	17.9	2.1	4.7	6.4
Not reported	1.8	1.0	.7	.2	-	-	.2	.7	-	.8	1.8	-	.9	.9
Choice of Present Neighborhood[2]														
Convenient to job	24.4	4.6	19.7	1.1	-	.7	1.3	5.4	.4	.6	24.4	2.8	7.6	13.4
Convenient to friends or relatives	22.6	3.1	19.5	.8	-	.3	1.5	3.6	.8	1.9	21.8	3.5	10.7	9.6
Convenient to leisure activities	7.7	2.0	5.7	.8	-	-	-	.7	-	.6	7.5	.4	1.1	6.2
Convenient to public transportation	7.4	1.3	6.2	.2	-	.3	.6	2.5	.2	.2	7.2	1.0	3.3	3.6
Good schools	9.4	4.3	5.1	1.1	-	-	.2	2.1	-	.2	9.4	1.7	.8	7.5
Other public services	2.8	.4	2.4	-	-	-	.2	1.0	-	.4	2.8	.6	.6	1.9
Looks/design of neighborhood	19.4	9.8	9.6	2.4	-	.4	1.0	3.4	.2	.6	19.2	.8	3.9	10.6
House was most important consideration	23.7	9.8	13.9	.9	-	.3	2.6	5.7	.3	1.4	23.4	4.2	9.4	9.8
Other	40.0	10.3	29.7	3.7	.7	.4	3.7	9.7	.4	3.7	37.6	7.7	11.4	17.3
Not reported	3.3	1.3	2.0	.2	-	-	.4	.9	-	.8	3.0	.2	1.4	1.0
Neighborhood Search														
Looked at just this neighborhood	44.5	8.5	36.0	2.2	.2	1.4	2.9	10.9	1.1	4.4	41.9	9.1	18.7	18.7
Looked at other neighborhood(s)	66.8	23.9	42.8	5.1	.4	.4	5.4	15.3	.4	2.6	65.5	9.5	16.6	34.6
Not reported	1.8	1.0	.7	.2	-	-	.2	.7	-	.8	1.8	-	.9	.9
Choice of Present Home[2]														
Financial reasons	54.0	15.9	38.1	2.0	.4	.7	5.4	9.3	1.2	1.8	52.3	9.6	20.8	22.2
Room layout/design	21.7	8.9	12.8	3.4	.2	.2	.6	3.4	.4	.8	21.5	1.2	4.6	12.6
Kitchen	1.1	.5	.5	-	-	-	-	.2	-	-	1.1	-	-	1.1
Size	18.4	6.8	11.6	.7	-	-	1.1	4.7	.2	.7	18.4	1.8	3.6	12.9
Exterior appearance	8.1	2.9	5.3	.5	-	-	.2	2.2	-	.3	8.1	.9	2.8	4.9
Yard/trees/view	5.9	2.6	3.3	.2	-	-	.4	.5	-	.2	5.9	.4	1.4	3.9
Quality of construction	5.1	3.6	1.6	.2	-	-	.7	.8	.2	.7	5.1	1.0	1.3	2.4
Only one available	15.1	1.7	13.4	-	-	.4	2.5	5.7	.6	1.7	14.9	4.5	8.0	6.0
Other	42.5	11.7	30.8	3.0	.2	1.3	3.5	10.6	-	3.1	40.6	5.9	10.6	20.8
Home Search														
Now in house	43.5	29.2	14.3	5.1	-	.7	2.5	6.2	.6	2.8	41.6	4.3	10.2	21.3
Looked at only this unit	2.0	1.3	.6	.7	-	.5	-	.2	-	-	2.0	.9	-	1.0
Looked at houses or mobile homes only	29.3	19.9	9.4	3.3	-	-	2.3	4.2	.6	1.8	27.9	2.3	7.8	15.6
Looked at apartments too	10.7	6.8	3.9	.9	-	-	.2	1.1	-	-	10.2	1.2	1.6	4.1
Search not reported	1.6	1.2	.4	.2	-	.2	-	.7	-	1.0	1.6	-	.7	.7
Now in mobile home	.7	.5	.2	.2	.7	.2	.2	-	-	-	.7	-	-	-
Looked at only this unit	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Looked at houses or mobile homes only	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Looked at apartments too	.7	.5	.2	.2	.7	.2	.2	-	-	-	.7	-	-	-
Search not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Now in apartment	66.8	3.8	65.0	2.1	-	.9	5.8	20.7	.9	5.0	66.9	14.2	26.1	32.9
Looked at only this unit	3.3	-	3.3	-	-	-	.4	1.1	-	.3	3.3	.8	.9	2.2
Looked at apartments only	43.7	1.7	42.0	1.7	-	.7	2.9	14.2	.8	4.3	42.4	9.8	17.7	20.7
Looked at houses or mobile homes too	20.1	2.1	18.1	.4	-	.2	2.0	5.0	.2	.4	19.7	3.5	6.6	9.4
Search not reported	1.7	-	1.7	-	-	-	.5	.4	-	-	1.4	.2	.8	.6
Recent Mover Comparison to Previous Home														
Better home	56.2	22.4	33.9	5.3	.5	1.0	3.1	12.8	1.2	3.1	54.6	8.9	16.4	28.1
Worse home	24.5	2.2	22.3	.4	-	.9	3.9	5.1	.4	1.3	23.0	4.8	9.9	10.3
About the same	30.1	7.8	22.3	1.5	.2	-	1.3	8.2	-	2.5	29.2	4.9	9.0	14.8
Not reported	2.1	1.0	1.1	.2	-	-	.2	.9	-	.8	2.1	-	.9	1.0
Recent Mover Comparison to Previous Neighborhood														
Better neighborhood	40.1	15.7	24.3	3.5	-	.5	2.9	9.7	1.2	2.2	39.1	5.3	10.1	22.5
Worse neighborhood	20.1	2.6	17.4	.4	.2	.9	2.7	4.3	.4	.6	18.4	4.5	11.6	5.6
About the same	43.5	12.3	31.2	3.0	.4	.2	2.3	9.4	-	3.6	42.2	7.5	10.5	21.4
Same neighborhood	6.9	1.7	5.1	.2	-	.2	.5	2.3	-	.5	6.9	1.3	3.0	3.6
Not reported	2.5	1.0	1.5	.2	-	-	.2	1.2	-	.8	2.5	-	1.1	1.2

[1] See back cover for details.
[2] Figures may not add to total because more than one category may apply to a unit.

Table 2-12. **Income Characteristics - Occupied Units**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas[1]		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems: Severe	Physical problems: Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
Total	**719.9**	**461.6**	**258.3**	**17.3**	**3.7**	**8.1**	**29.4**	**134.4**	**11.0**	**166.1**	**109.5**	**87.7**	**204.5**	**369.5**	**76.2**
Household Income															
Less than $5,000	51.2	10.7	40.4	.9	-	1.3	4.4	24.8	1.1	16.9	11.7	51.2	33.0	14.1	1.4
$5,000 to $9,999	78.5	37.2	41.3	.4	.6	1.2	5.2	22.1	1.4	44.5	8.3	30.5	37.1	28.0	7.2
$10,000 to $14,999	74.7	38.2	36.5	1.8	1.4	1.5	2.3	14.7	2.1	32.5	11.8	4.3	29.3	33.8	6.5
$15,000 to $19,999	69.2	37.7	31.5	-	.5	1.6	4.3	15.2	.7	20.5	12.6	1.3	24.5	31.4	8.1
$20,000 to $24,999	65.6	40.4	25.2	.2	.5	1.1	3.5	14.0	1.2	14.5	7.9	.5	20.1	32.9	6.5
$25,000 to $29,999	67.2	41.0	26.2	2.2	.4	.3	2.3	10.1	1.4	11.2	11.6	-	16.6	35.6	8.0
$30,000 to $34,999	51.4	36.5	14.9	.6	-	-	1.3	6.7	.5	6.1	7.7	-	10.3	27.1	7.0
$35,000 to $39,999	39.7	28.2	11.5	.7	.3	.4	.8	4.3	.4	3.4	8.8	-	9.9	19.8	6.7
$40,000 to $49,999	74.5	60.0	14.5	1.5	-	-	2.4	7.3	.4	5.8	11.0	-	9.0	44.1	11.1
$50,000 to $59,999	47.7	39.4	8.3	2.7	-	.4	.6	5.2	.3	3.6	7.7	-	6.3	29.9	6.3
$60,000 to $79,999	55.8	50.0	5.7	3.4	-	.2	1.1	6.7	.5	2.4	6.4	-	5.6	36.6	3.9
$80,000 to $99,999	18.4	17.1	1.3	1.1	-	-	.7	2.4	-	1.8	2.1	-	2.2	13.1	1.4
$100,000 to $119,999	9.3	9.1	.2	.2	-	-	.5	.3	.5	1.1	1.0	-	-	7.7	1.2
$120,000 or more	16.5	15.9	.7	1.6	-	-	-	.7	.5	1.6	.7	-	.5	14.5	.8
Median	**26 545**	**33 496**	**16 728**	**51 254**	**—**	**15 202**	**18 230**	**18 840**	**20 665**	**13 315**	**26 015**	**5000-**	**15 589**	**31 459**	**30 218**
As percent of poverty level:															
Less than 50 percent	38.3	7.4	30.9	.7	-	1.4	3.4	19.1	1.2	6.2	9.6	38.3	25.2	9.3	1.8
50 to 99	49.4	16.7	32.7	.7	-	1.3	4.2	18.3	1.7	19.9	8.8	49.4	29.6	13.6	2.2
100 to 149	64.9	36.9	28.1	.2	.8	.7	4.3	19.3	1.3	34.6	5.5	...	29.4	25.2	6.2
150 to 199	75.9	43.2	32.6	.7	.7	.9	3.6	14.1	1.2	26.8	11.6	...	27.8	33.1	8.6
200 percent or more	491.4	357.4	134.0	15.1	2.2	3.8	13.9	63.6	5.5	78.5	73.9	...	92.5	286.3	57.5
Income of Families and Primary Individuals															
Less than $5,000	53.6	11.0	42.6	.9	-	1.3	4.8	25.7	1.5	16.9	13.1	52.1	35.0	14.4	1.6
$5,000 to $9,999	80.9	38.2	42.7	.4	.8	1.4	5.0	22.7	1.4	44.8	9.7	30.0	38.0	29.8	7.7
$10,000 to $14,999	75.1	38.1	37.0	1.8	1.2	1.3	2.2	13.9	1.8	32.2	11.2	4.1	28.4	34.7	8.4
$15,000 to $19,999	68.4	38.0	30.5	-	.5	1.6	4.5	14.9	.7	20.5	12.7	1.0	23.8	31.2	8.3
$20,000 to $24,999	66.8	40.8	26.0	.2	.5	1.1	3.3	14.1	1.2	14.5	9.2	.5	20.5	33.7	6.8
$25,000 to $29,999	69.3	41.7	27.6	2.4	.4	.3	2.5	10.2	1.4	11.2	12.7	-	17.3	36.7	8.2
$30,000 to $34,999	52.6	37.4	15.2	.4	-	-	1.3	7.1	.5	6.1	7.1	-	10.8	28.3	6.4
$35,000 to $39,999	38.3	27.8	10.5	.7	.3	.4	.8	4.3	.4	3.4	8.0	-	8.2	20.0	6.7
$40,000 to $49,999	72.1	59.6	12.5	1.5	-	-	2.5	6.6	.4	5.9	9.4	-	9.2	41.9	11.2
$50,000 to $59,999	46.1	38.7	7.4	2.7	-	.4	.6	5.2	.3	3.9	7.0	-	6.1	26.8	6.1
$60,000 to $79,999	53.2	48.6	4.7	3.4	-	.2	1.1	6.5	.5	2.0	5.8	-	5.1	34.8	3.8
$80,000 to $99,999	17.6	16.7	1.0	1.1	-	-	.4	2.4	-	1.8	2.1	-	1.9	13.1	1.2
$100,000 to $119,999	9.3	9.1	.2	.2	-	-	.5	.3	.5	1.1	1.0	-	-	7.7	1.2
$120,000 or more	16.6	15.9	.7	1.6	-	-	-	.7	.5	1.6	.7	-	.5	14.5	.8
Median	**26 094**	**33 073**	**16 133**	**51 254**	**—**	**15 202**	**18 095**	**16 655**	**20 665**	**13 299**	**24 398**	**5000-**	**15 173**	**30 757**	**29 467**
Income Sources of Families and Primary Individuals															
Wages and salaries	530.3	353.8	176.5	14.4	2.3	4.8	22.3	88.2	8.6	43.1	90.5	25.1	128.5	288.4	58.1
Wages and salaries were majority of income	482.5	317.4	165.1	13.5	2.0	4.4	20.9	82.7	7.6	24.8	85.8	19.4	115.8	263.4	52.3
2 or more people each earned over 20% of wages and salaries	167.0	125.4	41.6	5.8	.5	1.4	5.7	31.8	2.7	6.9	25.7	4.6	37.1	93.5	17.7
Business, farm, or ranch	59.0	48.5	10.5	2.7	.2	1.1	1.7	3.9	.3	7.8	7.7	2.5	5.0	33.8	7.6
Social security or pensions	231.2	164.1	67.2	1.9	1.6	1.1	4.1	40.0	2.7	156.2	15.1	35.6	72.0	119.3	24.6
nterest or dividend(s)	179.9	151.6	28.3	4.9	.2	.2	3.1	5.7	1.1	72.8	12.2	7.5	20.9	117.3	21.9
Rental income	52.5	47.5	5.1	1.1	-	.2	1.6	9.0	.5	14.7	6.3	2.9	13.1	26.0	5.7
With lodger(s)	4.4	2.9	1.5	-	-	-	.2	.7	-	.7	1.8	.2	1.6	1.5	.7
Welfare or SSI	45.1	8.0	37.1	.4	.2	1.4	6.2	26.4	1.8	5.5	11.0	33.8	33.3	8.4	1.6
Alimony or child support	26.9	15.3	11.6	.7	-	-	1.0	3.4	.3	.6	4.9	3.4	4.8	15.5	2.5
Other	42.8	25.9	16.9	1.0	1.2	.7	2.3	6.2	.4	3.9	8.4	5.5	10.5	21.6	5.4
Amount of Savings and Investments															
Income of $25,000 or less	360.9	172.8	188.1	3.7	3.0	6.9	19.9	94.2	6.9	132.6	58.8	87.7	150.4	152.7	32.2
lo savings or investments	138.2	37.8	100.4	1.5	1.1	4.5	14.2	57.2	4.7	28.5	29.5	60.3	83.0	35.4	9.9
25,000 or less	142.8	79.0	63.8	1.3	1.2	2.1	4.0	28.9	1.4	62.2	20.2	17.7	49.4	71.8	14.1
lore than $25,000	41.1	32.2	8.9	.6	.2	-	1.1	2.2	-	26.0	3.0	3.2	5.0	26.3	4.3
lot reported	38.8	23.7	15.0	.2	.5	.2	.5	5.9	.8	15.9	6.0	6.5	13.1	19.2	3.9
ood Stamps															
Income of $25,000 or less	360.9	172.8	188.1	3.7	3.0	6.9	19.9	94.2	6.9	132.6	58.8	87.7	150.4	152.7	32.2
amily members received food stamps	51.3	8.3	43.0	.4	.2	1.1	7.0	28.0	2.0	6.4	14.4	39.1	37.9	8.0	2.7
id not receive food stamps	293.6	156.0	137.6	2.9	2.8	5.7	12.9	64.0	4.4	122.7	39.8	45.1	106.4	137.7	27.3
ot reported	16.0	8.5	7.4	.4	-	-	-	2.2	.5	3.5	4.5	3.5	6.1	6.9	2.2
ent Reductions															
o subsidy or income reporting	219.7	...	219.7	3.2	.3	3.7	16.0	60.6	6.4	34.1	69.1	41.1	88.2	101.3	17.9
Rent control	-	...	-	-	-	-	-	-	-	-	-	-	-	-	-
No rent control	219.2	...	219.2	3.2	.3	3.7	16.0	60.2	6.4	34.1	68.6	41.1	87.8	101.3	17.9
Reduced by owner	22.2	...	22.2	-	.2	.4	1.4	4.1	.4	3.4	4.9	4.4	9.5	9.1	1.8
Not reduced by owner	193.6	...	193.6	3.2	.2	3.3	14.5	54.5	6.0	30.1	63.6	36.2	77.2	89.9	16.1
Owner reduction not reported	3.4	...	3.4	-	-	-	-	1.6	-	.6	.3	.5	1.1	2.3	-
Rent control not reported	.4	...	.4	-	-	-	-	.4	-	-	.3	-	.4	-	-
wned by public housing authority	20.2	...	20.2	.7	-	.8	1.2	14.4	-	8.1	4.8	12.7	9.8	7.8	.7
ther, Federal subsidy	9.7	...	9.7	.4	-	-	.7	3.2	.2	4.3	1.3	5.6	5.8	1.8	2.0
ther, State or local subsidy	1.7	...	1.7	-	-	.3	.2	.7	-	.2	.7	1.2	.7	.8	.3
ther, income verification	3.9	...	3.9	.2	-	.4	.4	3.0	-	1.4	.9	2.4	2.4	1.2	.3
ubsidy or income verification not reported	3.2	...	3.2	-	-	-	.2	.2	-	1.3	.9	.7	.6	2.6	-

---

[1] See back cover for details.

Table 2-13. Selected Housing Costs - Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas[1]		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Are thre
						Severe	Moderate								
Total	**719.9**	**461.6**	**258.3**	**17.3**	**3.7**	**8.1**	**29.4**	**134.4**	**11.0**	**188.1**	**109.5**	**87.7**	**204.5**	**369.5**	**78.2**
Monthly Housing Costs															
Less than $100	11.1	1.3	9.7	.4	-	.4	1.2	7.8	-	4.2	2.0	9.0	6.8	3.4	.7
$100 to $199	84.8	63.0	21.8	.4	.3	1.9	3.3	18.3	.5	52.2	5.4	19.6	42.2	26.3	10.8
$200 to $249	76.1	55.6	20.5	.2	1.4	.9	2.1	14.3	1.2	33.5	4.8	11.5	30.8	33.5	5.6
$250 to $299	59.7	34.7	25.0	.2	-	1.5	4.1	14.6	.6	17.8	7.8	10.7	25.5	25.6	4.7
$300 to $349	64.7	29.9	34.8	.2	1.0	.7	3.5	14.0	1.0	12.3	13.3	8.7	24.3	27.5	8.2
$350 to $399	54.5	23.1	31.4	-	.2	.7	2.4	12.5	1.5	10.5	8.8	8.3	17.3	28.4	8.1
$400 to $449	55.3	20.1	35.2	.6	-	.3	2.8	13.0	.6	8.7	11.4	5.0	14.1	28.6	7.3
$450 to $499	42.7	21.0	21.7	1.1	.3	-	1.3	8.2	.7	6.3	9.4	2.1	10.3	22.0	4.7
$500 to $599	65.2	35.5	29.7	2.2	.5	.7	2.4	10.7	.7	6.5	17.1	5.4	12.5	37.1	8.4
$600 to $699	49.1	38.5	10.6	1.6	-	.2	1.5	5.8	.6	5.0	8.0	.9	6.2	32.6	4.7
$700 to $799	35.3	31.9	3.4	1.1	-	-	.7	1.8	1.2	1.7	3.7	.7	2.7	23.2	4.6
$800 to $999	37.4	36.5	1.9	2.2	-	-	.8	2.7	.3	1.1	6.0	-	1.1	25.5	6.5
$1,000 to $1,249	19.6	17.8	1.8	2.5	-	-	.7	1.5	.3	.8	4.1	.3	.2	14.2	2.1
$1,250 to $1,499	7.9	6.7	1.1	.9	-	-	-	.7	.5	.4	.8	-	.2	6.1	.8
$1,500 or more	10.4	9.9	.5	2.0	-	-	.3	.2	.5	.2	1.9	.2	.2	8.0	.5
No cash rent	9.1	...	9.1	-	-	.8	.7	1.0	.2	2.2	1.8	3.8	3.2	3.5	1.0
Mortgage payment not reported	37.1	37.1	...	1.6	-	-	1.5	7.2	.5	2.6	3.5	1.5	6.9	23.4	2.7
Median (excludes no cash rent)	**387**	**412**	**370**	**777**	**—**	**264**	**341**	**329**	**411**	**236**	**444**	**255**	**284**	**447**	**48**
Median Monthly Housing Costs For Owners															
Monthly costs including all mortgages plus maintenance costs	**453**	**453**	**—**	**1 000**	**—**	**—**	**509**	**373**	**—**	**241**	**733**	**252**	**291**	**524**	**447**
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	**397**	**397**	**—**	**928**	**—**	**—**	**391**	**339**	**—**	**226**	**682**	**234**	**257**	**457**	**41**
Monthly Housing Costs as Percent of Income															
Less than 5 percent	15.4	14.1	1.3	-	-	.2	.3	1.5	-	3.1	1.3	.2	3.9	8.2	1.7
5 to 9 percent	72.2	64.4	7.9	.7	-	1.6	1.7	8.9	.4	15.1	3.4	-	16.1	39.1	7.8
10 to 14 percent	119.8	88.5	31.3	2.2	.5	.9	2.9	19.2	1.2	26.7	13.4	.5	30.8	64.2	14.1
15 to 19 percent	121.2	81.9	39.3	2.0	.8	.8	5.2	18.2	2.2	24.2	16.4	2.8	33.4	64.2	14.8
20 to 24 percent	92.0	59.1	32.9	3.9	.7	1.0	3.9	16.2	.4	17.5	15.9	2.6	20.2	52.2	10.4
25 to 29 percent	66.9	40.8	26.0	2.5	.2	.2	1.8	12.7	.4	19.0	11.9	6.5	16.6	33.7	8.8
30 to 34 percent	44.9	24.8	20.1	1.3	-	.2	1.9	10.3	1.1	13.5	10.9	6.4	13.7	21.0	6.1
35 to 39 percent	28.0	11.3	16.7	.2	.3	.2	1.4	5.2	-	9.0	4.9	3.3	8.1	13.2	2.4
40 to 49 percent	32.5	13.9	18.5	.7	.7	.8	3.3	7.1	1.2	11.8	4.4	8.4	11.6	16.0	2.8
50 to 59 percent	22.7	7.4	15.3	.9	.3	.2	1.5	5.7	1.4	5.7	5.0	7.6	8.7	9.9	1.4
60 to 69 percent	12.0	5.0	7.0	.7	-	.6	.8	4.1	.2	3.8	2.9	7.3	6.5	4.3	.5
70 to 99 percent	18.9	5.1	13.8	-	-	.3	1.0	7.2	1.5	5.7	4.0	13.7	9.6	8.1	.8
100 percent or more[2]	24.0	7.0	17.0	.6	-	.2	1.7	9.5	.4	5.1	7.4	19.9	14.3	6.9	1.3
Zero or negative income	3.3	1.2	2.2	-	-	.2	-	.6	-	.9	.6	3.2	1.0	1.4	.4
No cash rent	9.1	...	9.1	-	-	.8	.7	1.0	.2	2.2	1.6	3.8	3.2	3.5	1.0
Mortgage payment not reported	37.1	37.1	...	1.6	-	-	1.5	7.2	.5	2.6	3.5	1.5	6.9	23.4	2.7
Median (excludes 3 previous lines)	**20**	**18**	**27**	**24**	**—**	**20**	**25**	**25**	**33**	**23**	**25**	**62**	**23**	**20**	**19**
Rent Paid by Lodgers															
Lodgers in housing units	4.4	2.9	1.5	-	-	-	.2	.7	-	.7	1.8	.2	1.6	1.5	.7
Less than $100 per month	.4	.4	-	-	-	-	-	-	-	-	-	-	.2	-	-
$100 to $199	2.0	1.3	.8	-	-	-	.2	.5	-	.7	.8	.2	.7	1.0	.4
$200 to $299	.4	.3	.1	-	-	-	-	-	-	-	.1	-	-	.3	.1
$300 to $399	.2	.2	-	-	-	-	-	-	-	-	-	-	-	-	-
$400 or more per month	.5	.3	.2	-	-	-	-	-	-	-	.3	-	.3	-	-
Not reported	.9	.5	.4	-	-	-	-	.2	-	-	.5	-	.4	.3	.2
Median	—	—	—	—	—	—	—	—	—	—	—	—	—	—	-
Monthly Cost Paid for Electricity															
Electricity used	717.5	460.1	257.4	17.1	3.7	5.7	29.4	134.4	11.0	165.1	109.0	86.7	204.5	369.5	78.2
Less than $25	107.0	34.0	73.0	.7	.3	1.7	8.7	22.2	1.1	33.1	26.9	18.2	43.3	52.2	8.8
$25 to $49	238.2	142.9	95.2	6.5	1.3	1.2	9.6	46.4	4.3	64.1	39.3	33.3	82.7	121.3	21.7
$50 to $74	181.9	147.2	34.7	4.5	1.6	.2	6.6	30.2	3.1	34.7	19.0	13.3	43.3	97.2	24.8
$75 to $99	74.7	67.8	6.9	2.0	.3	.6	2.4	9.8	.4	12.6	6.2	3.6	11.6	39.9	8.8
$100 to $149	51.6	44.1	7.5	1.2	.3	-	1.5	5.8	1.0	3.5	4.8	2.6	4.0	26.0	6.5
$150 to $199	15.3	13.5	1.9	.7	-	.3	.4	.8	.5	.7	2.3	.5	.6	9.0	.7
$200 or more	9.0	8.1	.9	.4	-	-	-	.6	.2	1.3	1.4	.3	.8	6.2	.7
Median	**49**	**59**	**35**	**64**	**—**	**31**	**43**	**44**	**49**	**41**	**40**	**38**	**40**	**51**	**48**
Included in rent, other fee, or obtained free	39.7	2.5	37.1	1.1	-	1.6	2.2	10.6	.4	15.3	9.1	15.0	18.1	15.7	3.1
Monthly Cost Paid for Piped Gas															
Piped gas used	639.9	408.6	230.3	14.1	.8	5.0	26.0	123.0	10.5	147.7	98.1	77.7	199.1	339.1	64.3
Less than $25	34.6	6.3	28.3	1.5	.2	.6	2.7	7.3	.2	8.5	11.4	7.0	13.8	14.6	4.8
$25 to $49	126.8	81.1	45.7	4.1	-	.4	6.5	15.8	1.3	31.3	20.2	20.1	37.7	55.2	21.9
$50 to $74	234.5	188.2	46.3	4.7	.4	1.1	4.3	31.7	4.0	54.7	23.9	17.9	68.7	130.1	41.5
$75 to $99	97.1	76.8	20.3	2.3	.2	-	3.8	20.6	2.0	21.7	7.9	9.9	30.2	57.5	8.3
$100 to $149	47.8	38.7	9.1	.4	-	.3	2.6	15.5	.9	8.4	3.9	5.2	18.4	25.8	2.1
$150 to $199	13.5	9.5	4.0	.2	-	.3	1.8	7.0	.3	2.6	1.2	1.7	6.1	7.0	.2
$200 or more	7.1	4.3	2.8	-	-	.2	.6	1.7	.6	1.7	1.4	1.0	2.2	4.1	.5
Median	**63**	**65**	**52**	**56**	**—**	**—**	**61**	**71**	**70**	**61**	**53**	**56**	**53**	**65**	**62**
Included in rent, other fee, or obtained free	78.4	4.8	73.7	.9	-	2.2	3.6	23.4	1.1	16.7	26.3	15.0	22.1	44.7	6.2
Average Monthly Cost Paid for Fuel Oil															
Fuel oil used	38.0	25.7	12.3	.5	1.9	.8	2.1	2.7	-	10.8	5.0	2.9	3.1	8.5	8.7
Less than $25	4.8	3.6	1.0	-	.5	.2	.3	-	-	1.5	.5	.2	.4	.5	1.1
$25 to $49	9.2	7.7	1.5	.2	.4	.3	.9	.2	-	1.4	1.2	.7	.2	1.0	1.7
$50 to $74	8.0	6.9	1.1	.2	.7	-	.7	-	-	2.6	.8	.5	-	1.8	2.8
$75 to $99	4.0	3.0	1.1	-	.3	-	.2	-	-	.9	-	-	-	1.2	1.4
$100 to $149	3.7	2.9	.8	-	-	-	-	-	-	.7	.2	.2	.2	1.0	.7
$150 to $199	.5	.5	-	-	-	-	-	-	-	.2	-	.2	-	-	.2
$200 or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	**54**	**63**	**58**	**—**	**—**	**—**	**—**	**—**	**—**	**58**	**—**	**—**	**—**	**67**	**80**
Included in rent, other fee, or obtained free	7.7	1.0	6.8	-	-	.3	-	2.6	-	3.4	2.3	1.1	2.2	3.1	1.7
Property Insurance															
Property insurance paid	526.4	445.2	81.2	15.3	2.1	2.2	12.4	59.0	5.2	129.3	56.6	29.4	104.9	300.8	60.8
Median per month	**21**	**22**	**10-**	**20**	**—**	**—**	**21**	**20**	**—**	**20**	**18**	**18**	**18**	**21**	**19**

Table 2-13. Selected Housing Costs - Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas[1]		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Monthly Costs Paid for Selected Utilities and Fuels															
Water paid separately	435.8	405.8	30.0	10.1	-	1.1	10.1	55.9	5.6	105.9	35.4	26.1	104.8	248.4	54.3
Median	**21**	**21**	**19**	**31**	...	...	**20**	**21**	**24**	**18**	**20**	**17**	**17**	**22**	**25**
Trash paid separately	87.2	78.1	9.1	5.3	.2	-	2.6	.8	.8	13.1	8.4	3.6	.3	4.5	35.4
Median	**10-**	**10-**	**10-**	...	...	...	...	...	...	**10-**	**10-**	...	...	...	**10-**
Bottled gas paid separately	3.1	1.9	1.3	-	.9	.3	.5	.2	-	1.1	.7	.5	.4	1.1	4
Median	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other fuel paid separately	62.4	50.3	12.2	2.9	1.5	2.1	3.3	8.2	1.2	6.8	8.7	4.2	8.9	29.2	8.1
Median	**10-**	**10-**	**10-**	...	...	...	...	**10-**	...	**10-**	**10-**	...	**10-**	**10-**	**10-**
OWNER OCCUPIED UNITS															
Total	**461.6**	**461.6**	...	**12.8**	**3.3**	**3.0**	**10.8**	**52.3**	**4.4**	**116.8**	**31.8**	**24.1**	**97.0**	**254.0**	**55.0**
Cost and Ownership Sharing															
Ownership shared by person not living here	15.5	15.5	...	.2	-	.3	1.1	.9	.8	4.1	1.4	1.7	3.9	8.2	1.4
Costs shared by person not living here	4.3	4.3	...	-	-	.3	.3	.4	-	1.0	-	.7	1.1	2.6	.3
Costs not shared	10.9	10.9	...	.2	-	-	.9	.5	.8	3.1	1.4	1.0	2.8	5.6	1.1
Cost sharing not reported	.2	.2	...	-	-	-	-	-	-	-	-	-	-	-	-
Ownership not shared	442.3	442.3	...	12.4	3.3	2.7	9.5	50.0	3.6	112.1	30.0	21.8	92.1	243.4	53.3
Costs shared by person not living here	2.9	2.9	...	-	-	-	-	-	-	.9	.2	.5	.2	1.0	.5
Costs not shared	437.5	437.5	...	12.4	3.3	2.7	9.5	49.8	3.6	110.6	29.8	21.3	90.8	241.7	52.8
Cost sharing not reported	1.8	1.8	...	-	-	-	-	.3	-	.5	-	-	1.1	.7	-
Ownership sharing not reported	3.8	3.8	...	.2	-	-	.2	1.4	-	.7	.4	.6	1.0	2.4	.3
Monthly Payment for Principal and Interest															
Less than $100	10.9	10.9	...	-	-	-	-	2.4	-	1.4	-	.9	4.1	4.9	1.0
$100 to $199	41.4	41.4	...	.5	.5	.3	1.2	6.4	.8	6.5	.9	2.6	13.8	19.4	4.1
$200 to $249	18.0	18.0	...	.2	-	.2	.2	2.0	-	2.0	1.8	.9	3.1	9.1	2.4
$250 to $299	21.1	21.1	...	-	.3	-	.3	2.3	-	1.2	1.0	.5	4.5	10.6	2.4
$300 to $349	19.5	19.5	...	.4	-	-	1.1	2.0	.3	.5	1.5	.3	4.5	10.0	2.6
$350 to $399	21.1	21.1	...	.5	-	-	.8	1.7	.3	1.2	3.1	.9	4.7	11.2	2.6
$400 to $449	19.1	19.1	...	.7	-	.2	.3	1.9	.3	.8	3.0	.4	3.0	11.3	2.0
$450 to $499	16.2	16.2	...	.4	-	-	.7	1.0	.5	.3	2.5	.3	.9	9.5	2.5
$500 to $599	29.4	29.4	...	1.8	-	-	.2	2.5	.7	.2	2.5	.3	2.0	18.9	4.8
$600 to $699	17.7	17.7	...	1.1	-	-	.3	.8	-	.3	3.0	.3	-	12.2	3.2
$700 to $799	7.3	7.3	...	1.1	-	-	.4	.5	.3	-	2.0	-	-	5.2	.9
$800 to $999	9.9	9.9	...	1.4	-	-	-	.8	.3	-	1.8	-	-	7.4	.4
$1,000 to $1,249	5.6	5.6	...	2.0	-	-	-	-	-	-	1.2	-	-	3.8	.7
$1,250 to $1,499	2.3	2.3	...	.5	-	-	.3	-	-	-	.3	-	-	2.3	-
$1,500 or more	2.2	2.2	...	.2	-	-	-	-	.3	-	.5	-	-	1.7	-
Not reported	37.1	37.1	...	1.6	-	-	1.5	7.2	.5	2.6	3.5	1.5	6.9	23.4	2.7
Median	**373**	**373**	—	**681**	—	...	**365**	**280**	—	**187**	**475**	**208**	**239**	**415**	**399**
Average Monthly Cost Paid for Real Estate Taxes															
Less than $25	33.8	33.8	...	.2	2.3	.5	1.5	12.1	.4	15.7	.9	4.6	24.1	4.3	2.0
$25 to $49	73.6	73.6	...	.7	.5	.7	2.1	18.6	.6	24.0	5.4	6.2	34.0	22.4	10.1
$50 to $74	124.6	124.6	...	1.6	.5	.5	3.1	8.9	.9	32.4	9.7	6.3	28.1	61.6	22.1
$75 to $99	88.6	88.6	...	1.6	-	.3	1.7	4.5	1.8	21.0	6.1	4.7	5.6	61.6	8.7
$100 to $149	93.0	93.0	...	4.2	-	.9	2.3	4.9	.3	15.0	5.4	1.6	3.1	65.2	10.6
$150 to $199	24.6	24.6	...	2.7	-	.2	-	1.0	.5	4.4	2.9	.2	.3	19.7	1.2
$200 or more	23.5	23.5	...	1.8	-	-	.2	2.3	-	4.3	1.5	.5	1.9	19.1	.4
Median	**75**	**75**	—	**126**	—	...	**65**	**44**	—	**64**	**75**	**55**	**43**	**91**	**67**
Annual Taxes Paid Per $1,000 Value															
Less than $5	11.0	11.0	...	.2	.2	-	.6	3.6	-	5.2	.6	1.2	4.8	3.4	1.4
$5 to $9	70.5	70.5	...	6.2	.7	.2	2.5	7.0	1.2	22.2	7.8	4.3	13.5	30.1	12.9
$10 to $14	222.9	222.9	...	6.3	.4	.7	4.8	20.4	2.5	52.8	14.8	10.4	40.0	123.9	30.5
$15 to $19	101.9	101.9	...	.7	.7	1.4	1.9	12.2	.4	22.2	5.6	4.9	24.6	63.3	6.5
$20 to $24	28.3	28.3	...	.2	.7	-	.2	3.8	.3	7.6	1.5	1.6	6.9	17.7	2.4
$25 or more	27.0	27.0	...	.2	.5	.6	.8	5.3	-	6.9	1.7	1.6	7.1	15.5	1.2
Median	**13**	**13**	—	**11**	...	...	**12**	**14**	...	**13**	**13**	**13**	**14**	**14**	**12**
Routine Maintenance in Last Year															
Less than $25 per month	255.9	255.9	...	7.7	2.4	1.4	6.0	26.7	1.5	78.2	17.0	14.9	57.3	134.3	28.8
$25 to $49	91.9	91.9	...	2.2	.3	.2	1.8	7.7	1.9	16.3	7.1	3.6	19.3	51.1	12.6
$50 to $74	23.8	23.8	...	.7	.4	-	.5	3.6	.3	4.0	1.3	.6	3.8	14.2	4.5
$75 to $99	22.9	22.9	...	.9	-	-	1.2	2.2	.3	3.8	1.9	1.7	4.9	13.2	3.2
$100 to $149	11.3	11.3	...	.2	-	-	.4	1.9	-	2.9	.5	.5	2.3	7.0	1.1
$150 to $199	14.6	14.6	...	.4	-	-	-	1.3	-	1.8	1.1	.3	2.5	7.9	2.5
$200 or more per month	15.6	15.6	...	.2	-	.3	.3	2.4	.3	2.0	1.6	.5	1.3	11.7	.8
Not reported	25.6	25.6	...	.4	.2	1.1	.7	4.6	.3	7.9	1.2	2.0	5.7	14.6	1.4
Median	**25-**	**25-**	—	**25-**	...	—	**25-**	**25-**	—	**25-**	**25-**	**25-**	**25-**	**25-**	**25-**
Condominium and Cooperative Fee															
Fee paid	15.7	15.7	...	.9	-	-	.2	.2	-	4.0	2.6	.8	.2	10.2	2.1
Less than $25 per month	.5	.5	...	-	-	-	-	-	-	-	-	-	-	.5	-
$25 to $49	-	-	...	-	-	-	-	-	-	-	-	-	-	-	-
$50 to $74	2.7	2.7	...	.2	-	-	-	-	-	1.1	.3	.4	-	1.6	.4
$75 to $99	5.8	5.8	...	.4	-	-	-	-	-	.6	1.6	.2	-	2.8	1.2
$100 to $149	4.0	4.0	...	-	-	-	.2	-	-	.6	.6	-	-	3.1	.5
$150 to $199	.4	.4	...	-	-	-	-	-	-	.4	-	.2	-	.4	-
$200 or more per month	2.2	2.2	...	.2	-	-	-	.2	-	1.4	.2	-	.2	1.8	-
Not reported	-	-	...	-	-	-	-	-	-	-	-	-	-	-	-
Median	**95**	**95**	—	—	—	—	—	—	—	—	—	—	—	**104**	...
Other Housing Costs Per Month															
Homeowner association fee paid	15.7	15.7	...	.9	...	-	.2	.2	-	4.0	2.6	.8	.2	10.2	2.1
Median	**95**	**95**	—	—	—	—	—	—	—	—	—	—	—	**104**	...
Mobile home park fee paid	-	-	...	-	-	-	-	-	-	-	-	-	-	-	-
Median	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
Land rent fee paid	-	-	...	-	-	-	-	-	-	-	-	-	-	-	-
Median	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

---

[1] See back cover for details.

[2] May reflect a temporary situation, living off savings, or response error.

Table 2-17. **Rooms in Unit by Household and Unit Size, Income, and Costs - Occupied Units**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Occupied units										
		Rooms					Bedrooms				
	Total	1 and 2 rooms	3 and 4 rooms	5 and 6 rooms	7 rooms or more	Median	No rooms	1 room	2 rooms	3 rooms	4 rooms or more
Total	**719.9**	**8.2**	**156.4**	**318.0**	**237.4**	**5.7**	**5.3**	**80.6**	**202.4**	**293.6**	**138.1**
Persons											
1 person	183.6	7.5	86.8	69.0	20.4	4.4	4.9	59.8	66.6	42.3	9.9
2 persons	222.5	.7	48.2	104.3	69.2	5.7	.4	17.8	82.5	88.6	33.3
3 persons	128.5	-	14.8	66.5	47.3	6.0	-	1.7	35.1	67.0	24.7
4 persons	107.2	-	4.2	48.3	54.7	6.5+	-	.8	11.6	59.0	35.8
5 persons	49.0	-	2.0	20.9	26.1	6.5+	-	.5	4.2	24.5	19.7
6 persons	19.5	-	.5	5.9	13.0	6.5+	-	-	1.8	9.0	8.7
7 persons or more	9.7	-	-	3.1	6.6	6.5+	-	-	.6	3.2	6.0
Median	**2.3**	**1.5-**	**1.5-**	**2.4**	**3.1**	—	**1.5-**	**1.5-**	**1.9**	**2.7**	**3.5**
Rooms											
1 room	1.0	...	...	...	...	...	1.0	-	-	-	-
2 rooms	7.2	...	...	...	...	...	4.1	3.1	-	-	-
3 rooms	58.4	...	...	...	...	...	.2	57.9	.3	-	-
4 rooms	97.9	...	...	...	...	...	-	17.3	80.4	.2	-
5 rooms	160.8	...	...	...	...	...	-	1.6	94.7	64.5	-
6 rooms	157.2	...	...	...	...	...	-	.7	19.1	124.8	12.7
7 rooms	115.6	...	...	...	...	...	-	-	4.8	71.7	39.1
8 rooms	70.8	...	...	...	...	...	-	-	2.3	23.8	44.7
9 rooms	29.7	...	...	...	...	...	-	-	.3	5.7	23.7
10 rooms or more	21.3	...	...	...	...	...	-	-	.5	3.0	17.8
Median	**5.7**	—	—	—	—	—	**1.9**	**3.1**	**4.7**	**6.2**	**7.9**
Bedrooms											
None	5.3	5.1	.2	-	-	2.5-	...	...	...	...	...
1	80.6	3.1	75.2	2.3	-	3.5	...	...	...	...	...
2	202.4	-	80.7	113.8	7.9	4.9	...	...	...	...	...
3	293.6	-	.2	189.3	104.1	6.0	...	...	...	...	...
4 or more	138.1	-	-	12.7	125.4	6.5+	...	...	...	...	...
Median	**2.7**	**.5-**	**1.5**	**2.7**	**3.5+**	—	—	—	—	—	—
Complete Bathrooms											
None	2.2	.3	.9	.5	.6	...	.3	.5	.9	.2	.4
1	367.8	7.9	136.1	188.4	35.4	4.9	5.0	76.8	155.6	109.7	20.7
1 and one-half	200.1	-	15.5	96.5	88.2	6.3	-	2.5	36.0	121.3	40.4
2 or more	149.8	-	3.9	32.6	113.2	6.5+	-	.8	10.0	62.5	76.5
Lot Size											
Less than one-eighth acre	81.7	-	8.7	49.2	23.7	5.8	-	1.8	20.8	46.0	13.1
One-eighth up to one-quarter acre	105.9	-	5.8	50.9	49.2	6.4	-	-	15.1	64.8	26.1
One-quarter up to one-half acre	75.3	.2	1.4	23.4	50.3	6.5+	-	.8	7.1	36.8	30.6
One-half up to one acre	38.0	-	1.0	11.2	25.8	6.5+	-	.5	2.8	21.2	13.6
1 to 4 acres	50.2	-	2.6	18.4	29.1	6.5+	-	1.0	5.8	25.9	17.4
5 to 9 acres	10.6	-	.9	4.0	5.7	6.5+	-	.2	1.7	4.2	4.5
10 acres or more	10.3	-	.9	4.8	4.6	6.3	-	.7	1.9	3.8	3.8
Don't know	86.6	-	9.3	45.2	32.1	6.0	-	2.0	20.1	43.1	21.4
Not reported	20.6	-	3.0	10.4	7.2	5.9	-	.2	5.6	11.9	2.9
Median	**.25**	—	**.17**	**.20**	**.36**	—	—	**.46**	**.18**	**.23**	**.38**
Income of Families and Primary Individuals											
Less than $5,000	53.6	2.2	22.7	23.0	5.6	4.7	1.5	14.8	20.6	12.7	4.0
$5,000 to $9,999	80.9	1.9	29.0	39.5	10.6	5.0	1.3	16.9	31.3	23.9	7.5
$10,000 to $14,999	75.1	1.5	25.6	35.7	12.3	5.1	.8	12.6	30.5	25.1	6.2
$15,000 to $19,999	68.4	1.1	19.3	32.7	15.3	5.3	.9	11.2	22.6	27.4	6.4
$20,000 to $24,999	66.8	.9	17.6	33.2	15.1	5.4	.4	7.2	24.5	24.7	10.0
$25,000 to $29,999	69.3	.4	14.3	36.1	18.5	5.6	.4	8.2	20.0	29.9	10.8
$30,000 to $34,999	52.6	.2	8.1	25.5	18.9	5.9	-	2.9	13.9	26.8	8.9
$35,000 to $39,999	38.3	-	5.6	18.0	14.6	6.0	-	2.0	8.3	19.2	8.7
$40,000 to $49,999	72.1	-	7.5	31.3	33.3	6.3	-	3.0	12.0	38.5	18.5
$50,000 to $59,999	46.1	-	3.9	18.6	23.6	6.5+	-	.8	9.9	22.9	12.6
$60,000 to $79,999	53.2	-	1.7	17.9	33.6	6.5+	-	.7	5.4	24.7	22.4
$80,000 to $99,999	17.6	-	.4	3.1	14.1	6.5+	-	.2	2.0	7.7	7.8
$100,000 to $119,999	9.3	-	-	.8	8.5	6.5+	-	-	.5	3.9	4.9
$120,000 or more	16.6	-	.7	2.6	13.3	6.5+	-	.2	.9	6.0	9.6
Median	**26 094**	**9 988**	**15 239**	**24 236**	**42 322**	—	**9 350**	**13 435**	**19 153**	**30 561**	**43 616**
Monthly Housing Costs											
Less than $100	11.1	.4	8.4	2.1	.3	3.7	-	5.6	4.1	1.4	-
$100 to $199	84.8	3.6	20.2	48.4	12.5	5.3	2.1	11.5	29.1	33.6	8.5
$200 to $249	76.1	1.9	15.9	39.7	18.6	5.5	1.7	7.7	21.9	34.3	10.5
$250 to $299	59.7	1.1	15.0	27.0	16.6	5.5	.6	10.7	15.4	25.8	7.3
$300 to $349	64.7	.9	19.5	30.4	14.0	5.3	.7	12.1	20.9	21.3	9.7
$350 to $399	54.5	-	18.1	24.8	11.6	5.2	.2	10.1	21.9	15.6	6.7
$400 to $449	55.3	.4	21.4	19.8	13.8	5.1	-	10.7	21.8	15.6	7.1
$450 to $499	42.7	-	10.9	21.9	9.9	5.5	-	4.6	15.1	17.7	5.3
$500 to $599	65.2	-	13.4	30.5	21.2	5.8	-	3.7	22.0	27.2	12.3
$600 to $699	49.1	-	5.4	22.9	20.8	6.2	-	1.2	10.9	25.3	11.8
$700 to $799	35.3	-	2.3	13.7	19.3	6.5+	-	.2	4.1	23.0	8.1
$800 to $999	37.4	-	.7	12.3	24.5	6.5+	-	.5	2.7	20.2	14.0
$1,000 to $1,249	19.6	-	.2	2.7	16.7	6.5+	-	.2	.9	7.2	11.4
$1,250 to $1,499	7.9	-	.5	1.0	6.3	6.5+	-	.2	.5	2.4	4.7
$1,500 or more	10.4	-	.3	.6	9.5	6.5+	-	-	.9	.9	8.5
No cash rent	9.1	-	2.7	4.4	1.9	5.3	-	.8	4.9	2.7	.6
Mortgage payment not reported	37.1	-	1.4	15.7	20.0	6.5+	-	.8	5.2	19.5	11.6
Median (excludes no cash rent)	**387**	**203**	**343**	**353**	**550**	—	**215**	**317**	**381**	**412**	**584**
Median Monthly Housing Costs For Owners											
Monthly costs including all mortgages plus maintenance costs	**453**	—	**278**	**351**	**601**	—	—	**260**	**305**	**436**	**630**
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	**387**	—	**249**	**322**	**537**	—	—	**245**	**283**	**386**	**569**

Table 2-17. **Rooms in Unit by Household and Unit Size, Income, and Costs - Occupied Units—** Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Occupied units											
		Rooms					Bedrooms					
	Total	1 and 2 rooms	3 and 4 rooms	5 and 6 rooms	7 rooms or more	Median	No rooms	1 room	2 rooms	3 rooms	4 rooms or more	Median
OWNER OCCUPIED UNITS												
Total	**461.6**	**-**	**31.1**	**214.7**	**215.8**	**6.4**	**-**	**6.2**	**84.7**	**245.9**	**124.7**	**3.1**
Value												
Less than $10,000	9.0	-	2.4	4.0	2.6	5.6	-	.5	3.2	3.1	2.1	2.7
$10,000 to $19,999	13.1	-	1.2	7.0	4.8	6.0	-	.5	4.1	4.9	3.5	2.9
$20,000 to $29,999	24.2	-	1.7	14.7	7.7	5.9	-	.7	8.8	9.4	5.2	2.8
$30,000 to $39,999	33.5	-	4.7	20.0	8.8	5.7	-	.8	12.1	15.7	4.8	2.7
$40,000 to $49,999	41.6	-	7.8	26.5	7.2	5.5	-	2.1	13.6	21.1	4.8	2.7
$50,000 to $59,999	57.0	-	6.7	37.4	12.9	5.7	-	.5	16.7	32.9	6.9	2.8
$60,000 to $69,999	62.2	-	1.9	37.3	23.0	6.1	-	.7	8.2	41.7	11.7	3.0
$70,000 to $79,999	51.7	-	2.2	26.3	23.2	6.3	-	.2	7.6	32.2	11.7	3.1
$80,000 to $99,999	71.0	-	1.0	26.3	43.6	6.5+	-	-	4.9	45.8	20.3	3.2
$100,000 to $119,999	32.7	-	1.0	8.5	23.2	6.5+	-	-	2.5	18.0	12.2	3.3
$120,000 to $149,999	31.3	-	.3	3.7	27.3	6.5+	-	.2	1.3	12.1	17.7	3.5+
$150,000 to $199,999	14.6	-	.3	1.5	12.9	6.5+	-	-	.9	5.4	8.4	3.5+
$200,000 to $249,999	6.3	-	-	.3	6.0	6.5+	-	-	.2	1.2	4.9	3.5+
$250,000 to $299,999	5.9	-	-	.6	5.3	6.5+	-	-	.3	1.0	4.6	3.5+
$300,000 or more	7.7	-	-	.7	7.0	6.5+	-	-	.2	1.5	6.1	3.5+
Median	**68 449**	...	**47 191**	**59 411**	**87 999**	...	...	**42 545**	**50 248**	**68 602**	**91 476**	...

Table 2-18. **Square Footage by Household and Unit Size, Income, and Costs - Occupied Units**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Size of occupied detached 1-family homes and 1-family mobile homes								
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported	Median
Total	**458.5**	**2.9**	**19.2**	**43.1**	**82.9**	**108.1**	**155.4**	**46.9**	2 287
Persons									
1 person	65.3	.9	3.2	5.9	13.9	12.0	17.6	11.8	2 118
2 persons	145.6	1.5	7.2	15.6	28.1	32.0	48.7	12.5	2 221
3 persons	94.0	.3	4.9	7.5	16.8	24.6	31.9	8.2	2 276
4 persons	86.4	.2	2.6	8.4	13.4	21.1	31.6	9.0	2 333
5 persons	42.4	-	1.1	4.2	6.6	12.0	15.1	3.5	2 318
6 persons	17.2	-	.2	1.3	2.9	4.6	6.7	1.5	2 380
7 persons or more	7.6	-	-	.3	1.2	2.0	3.7	.4	2500+
Median	**2.7**	—	**2.4**	**2.5**	**2.5**	**2.9**	**2.9**	**2.4**	-
Rooms									
1 room	-	-	-	-	-	-	-	-	-
2 rooms	-	-	-	-	-	-	-	-	-
3 rooms	2.1	.3	.7	.4	.3	-	.2	.2	-
4 rooms	24.6	1.0	5.3	2.9	5.7	3.7	1.8	4.3	1 590
5 rooms	83.1	.5	6.7	13.9	18.8	18.2	14.8	10.2	1 909
6 rooms	123.5	.8	4.3	13.0	28.2	29.5	33.2	14.5	2 140
7 rooms	107.9	.2	1.6	10.8	20.0	28.1	38.8	8.5	2 308
8 rooms	68.3	-	.2	1.5	8.0	19.6	33.5	5.6	2500+
9 rooms	28.8	-	.3	.7	1.3	5.7	18.7	2.1	2500+
10 rooms or more	20.2	-	.3	-	.7	3.4	14.3	1.6	2500+
Median	**6.5**	—	**5.0**	**5.6**	**6.1**	**6.6**	**7.2**	**6.1**	-
Bedrooms									
None	-	-	-	-	-	-	-	-	-
1	5.6	1.1	.8	.7	.8	.3	1.0	1.0	1 273
2	72.1	.7	9.1	8.5	19.1	12.6	10.6	11.5	1 814
3	248.6	.8	8.7	29.8	49.1	65.4	71.6	23.3	2 186
4 or more	132.2	.2	.6	4.1	14.0	29.9	72.3	11.1	2500+
Median	**3.1**	—	**2.5**	**2.9**	**2.9**	**3.1**	**3.4**	**3.0**	-
Complete Bathrooms									
None	1.3	-	-	-	.2	-	.7	.5	-
1	157.6	1.1	15.8	22.2	35.9	32.5	25.8	24.2	1 884
1 and one-half	164.3	1.3	2.1	15.5	30.7	45.7	58.5	10.5	2 289
2 or more	135.3	.5	1.3	5.3	16.2	29.9	70.5	11.7	2500+
Lot Size									
Less than one-eighth acre	79.5	.4	5.1	8.3	24.6	16.2	15.6	9.3	1 932
One-eighth up to one-quarter acre	105.0	.3	5.3	14.8	18.5	28.1	31.4	6.6	2 180
One-quarter up to one-half acre	75.1	.2	1.7	6.8	12.1	18.2	32.1	4.1	2 407
One-half up to one acre	37.8	-	1.4	3.1	6.4	10.4	14.4	2.0	2 333
1 to 4 acres	49.7	.8	.9	3.3	6.9	10.0	23.8	4.1	2500+
5 to 9 acres	10.6	-	-	.8	1.7	2.2	5.5	.5	2500+
10 acres or more	10.3	-	.3	.2	1.0	2.4	3.8	2.7	2 500
Don't know	78.9	1.2	4.2	5.4	10.5	16.9	24.7	16.0	2 288
Not reported	11.5	-	.3	.4	1.3	3.7	4.2	1.6	2 398
Median	**.25**	—	**.18**	**.21**	**.20**	**.25**	**.38**	**.23**	-
Income of Families and Primary Individuals									
Less than $5,000	15.2	.3	.7	.8	2.4	2.3	4.6	4.2	2 298
$5,000 to $9,999	38.4	.3	2.0	3.4	7.6	8.6	11.2	5.4	2 191
$10,000 to $14,999	35.1	.2	3.2	3.9	5.6	8.2	8.5	5.4	2 115
$15,000 to $19,999	38.6	-	2.3	4.3	10.1	8.7	9.7	3.6	2 040
$20,000 to $24,999	39.4	.5	2.2	5.0	8.1	9.8	10.1	3.7	2 106
$25,000 to $29,999	42.8	.3	1.6	5.5	9.3	8.2	11.5	6.4	2 080
$30,000 to $34,999	37.2	.2	1.7	3.9	7.1	8.9	11.6	3.8	2 213
$35,000 to $39,999	28.9	.3	1.7	3.7	4.5	9.3	7.5	1.9	2 177
$40,000 to $49,999	57.5	.8	1.2	6.2	10.6	13.7	20.8	4.3	2 286
$50,000 to $59,999	38.0	-	2.0	2.9	7.4	10.9	12.1	2.7	2 247
$60,000 to $79,999	46.9	-	.6	2.5	8.1	10.1	22.0	3.8	2500+
$80,000 to $99,999	16.9	-	-	.3	1.0	5.6	9.1	.8	2500+
$100,000 to $119,999	8.5	-	-	.2	.5	1.4	6.2	.2	2500+
$120,000 or more	15.1	-	-	.5	.7	2.5	10.6	.7	2500+
Median	**32 060**	—	**23 257**	**26 746**	**29 154**	**34 674**	**41 483**	**25 944**	-
Monthly Housing Costs									
Less than $100	1.2	-	.3	-	-	.3	-	.7	-
$100 to $199	56.5	-	4.9	6.7	11.9	12.9	11.5	8.7	2 016
$200 to $249	52.2	.2	2.5	5.4	9.8	12.9	15.4	5.9	2 190
$250 to $299	34.0	.6	.9	3.0	6.9	8.7	11.8	2.3	2 262
$300 to $349	33.3	.3	1.8	3.4	8.2	6.6	11.1	1.9	2 152
$350 to $399	25.9	.3	1.7	3.1	3.5	6.6	8.3	2.5	2 242
$400 to $449	24.4	.8	.6	3.6	4.6	5.1	7.4	2.4	2 140
$450 to $499	21.7	.2	1.2	2.3	3.2	5.7	7.7	1.4	2 283
$500 to $599	37.3	.5	1.6	4.3	7.7	7.5	10.9	4.9	2 143
$600 to $699	36.2	-	1.5	4.2	5.6	9.9	12.7	2.2	2 285
$700 to $799	31.9	-	1.1	1.7	8.1	7.5	10.5	3.1	2 239
$800 to $999	32.2	-	-	2.1	5.6	8.9	13.1	2.5	2 403
$1,000 to $1,249	19.0	-	-	.3	2.0	6.0	9.6	1.2	2500+
$1,250 to $1,499	6.6	-	-	-	.3	.9	5.0	.4	2500+
$1,500 or more	9.7	-	-	.3	.4	1.0	7.7	.2	2500+
No cash rent	3.5	-	-	.3	.5	.3	1.3	1.1	-
Mortgage payment not reported	32.8	-	1.2	2.4	4.7	7.5	11.5	5.5	2 364
Median (excludes no cash rent)	**416**	—	**313**	**377**	**379**	**424**	**488**	**364**	-
Median Monthly Housing Costs For Owners									
Monthly costs including all mortgages plus maintenance costs	**455**	—	**310**	**391**	**417**	**446**	**538**	**348**	-
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	**399**	—	**294**	**381**	**350**	**380**	**473**	**317**	-

Table 2-18. Square Footage by Household and Unit Size, Income, and Costs - Occupied Units —Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Size of occupied detached 1-family homes and 1-family mobile homes								
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported	Median
OWNER OCCUPIED UNITS									
Total	**412.5**	**1.6**	**15.2**	**37.7**	**75.6**	**101.0**	**144.8**	**36.5**	**2 286**
Value									
Less than $10,000	7.2	-	2.2	.8	.3	1.0	1.3	1.8	1 383
$10,000 to $19,999	10.0	.2	.2	.6	1.1	2.4	3.6	1.9	2 396
$20,000 to $29,999	16.0	.3	1.1	2.9	3.1	2.2	3.6	2.8	1 677
$30,000 to $39,999	25.5	.3	1.8	1.9	6.2	6.1	5.8	3.5	2 069
$40,000 to $49,999	32.5	.5	3.6	3.3	8.9	7.6	5.3	3.2	1 902
$50,000 to $59,999	50.9	-	2.4	8.4	13.7	12.3	9.3	4.8	1 948
$60,000 to $69,999	59.2	-	2.2	8.0	11.2	17.8	15.3	4.7	2 167
$70,000 to $79,999	48.5	-	.5	4.5	10.9	13.8	15.1	3.6	2 235
$80,000 to $99,999	67.6	.3	.5	5.0	12.0	19.0	26.0	2.8	2 383
$100,000 to $119,999	31.6	-	.5	.5	4.8	8.2	15.8	1.9	2500+
$120,000 to $149,999	30.0	-	.3	1.0	2.2	7.2	16.8	2.5	2500+
$150,000 to $199,999	13.9	-	-	.3	.3	2.6	9.4	1.4	2500+
$200,000 to $249,999	6.3	-	-	-	.2	.5	4.8	.8	2500+
$250,000 to $299,999	5.9	-	-	.6	-	.3	4.6	.5	2500+
$300,000 or more	7.4	-	-	-	.8	.2	6.1	.3	2500+
Median	71 017	–	**46 411**	**61 259**	**64 097**	**70 850**	**89 334**	**60 345**	–

Table 2-19. Income, Costs, and Mortgage - Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Owner occupied								Renter occupied		
	With mortgage				With no mortgage				All renters		Unsubsidized renters[1]
			Not specified				Not specified				
	Total	Specified[2]	Condo or Coop	Other	Total	Specified[2]	Condo or Coop	Other	Specified[3]	Other	Specified[3]
Total	**278.7**	**246.9**	**13.3**	**18.5**	**182.9**	**156.3**	**4.2**	**22.4**	**256.1**	**2.2**	**220.6**
Income of Families and Primary Individuals											
Less than $5,000	3.8	2.9	.2	.7	7.2	5.1	.2	2.0	42.0	.5	26.6
$5,000 to $9,999	8.1	6.2	.6	1.3	30.1	24.1	.7	5.2	42.7	-	29.9
$10,000 to $14,999	11.5	9.2	.4	1.8	26.6	20.8	.6	5.2	37.0	-	33.0
$15,000 to $19,999	15.2	11.9	1.7	1.6	22.8	20.5	.5	1.8	29.9	.5	29.4
$20,000 to $24,999	18.8	16.3	.8	1.7	22.0	17.7	.9	3.4	25.8	.2	24.7
$25,000 to $29,999	24.6	20.5	2.5	1.7	17.1	15.4	.2	1.6	27.1	.5	26.9
$30,000 to $34,999	26.7	23.8	.9	1.9	10.7	9.8	.2	.7	15.2	-	14.6
$35,000 to $39,999	20.3	18.7	.6	.9	7.5	6.6	-	.9	10.2	.3	10.0
$40,000 to $49,999	47.4	42.6	1.8	3.0	12.2	10.8	.7	.7	12.2	.3	11.8
$50,000 to $59,999	30.0	27.8	.7	1.6	8.8	8.3	-	.5	7.4	-	7.4
$60,000 to $79,999	39.6	36.1	1.8	1.7	9.0	9.0	-	-	4.7	-	4.7
$80,000 to $99,999	12.8	12.3	.2	.3	3.9	3.9	-	-	1.0	-	1.0
$100,000 to $119,999	6.5	6.1	.3	.2	2.6	2.2	.2	.2	.2	-	.2
$120,000 or more	13.5	12.5	.9	.2	2.4	2.2	-	.2	.7	-	.5
Median	**42 195**	**43 252**	**32 752**	**31 179**	**21 079**	**22 179**	**...**	**13 774**	**16 054**	**–**	**18 544**
Monthly Housing Costs											
Less than $100	-	-	-	-	1.3	1.2	-	.2	9.7	-	.4
$100 to $199	-	-	-	-	63.0	53.3	.9	8.8	21.7	.2	10.0
$200 to $249	2.4	2.2	-	.2	53.1	45.1	.7	7.3	20.4	.2	17.8
$250 to $299	5.5	4.8	-	.7	29.2	27.1	.6	1.5	25.0	-	22.6
$300 to $349	13.6	13.1	.3	.3	16.3	13.3	.5	2.4	34.6	.3	31.9
$350 to $399	16.3	14.5	1.0	.8	6.7	5.4	.8	.5	31.0	.4	29.9
$400 to $449	16.9	15.3	.7	.9	3.2	3.0	-	.2	35.0	.2	33.2
$450 to $499	19.1	15.5	1.3	2.3	1.8	1.6	-	.2	21.7	-	21.0
$500 to $599	32.1	26.8	2.3	3.1	3.4	2.4	.3	.8	29.2	.5	28.5
$600 to $699	36.1	31.7	2.2	2.1	2.5	1.8	.4	.3	10.6	-	9.6
$700 to $799	30.4	28.1	1.8	.5	1.5	1.3	-	.3	3.4	-	3.4
$800 to $999	35.1	29.9	2.5	2.7	.5	.5	-	-	1.9	-	1.9
$1,000 to $1,249	17.6	17.2	.3	.2	.2	.2	-	-	1.8	-	1.8
$1,250 to $1,499	6.7	6.4	.2	.2	-	-	-	-	1.1	-	1.1
$1,500 or more	9.8	8.6	.2	.9	.2	.2	-	-	.5	-	.5
No cash rent	...	...	...	...	...	...	...	...	8.5	.5	7.1
Mortgage payment not reported	37.1	32.9	.6	3.6	...	...	...	...	...	...	...
Median (excludes no cash rent)	**641**	**647**	**636**	**670**	**226**	**226**	**...**	**215**	**370**	**...**	**390**
Median Monthly Housing Costs For Owners											
Monthly costs including all mortgages plus maintenance costs	**674**	**680**	**661**	**618**	**240**	**242**	**...**	**224**	**...**	**...**	**...**
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	**611**	**614**	**623**	**558**	**226**	**228**	**...**	**215**	**...**	**...**	**...**
Monthly Housing Costs as Percent of Income											
Less than 5 percent	3.2	3.2	-	-	10.9	10.4	-	.5	1.3	-	1.1
5 to 9 percent	20.5	18.6	.9	1.0	43.9	40.1	1.1	2.7	7.7	.2	7.3
10 to 14 percent	42.1	38.7	2.0	1.5	46.4	40.6	.7	5.0	30.8	.5	30.4
15 to 19 percent	55.5	52.2	1.6	1.6	26.4	21.3	.9	4.3	39.1	.2	34.4
20 to 24 percent	43.4	38.1	2.7	2.6	15.7	13.0	-	2.7	32.4	.5	28.0
25 to 29 percent	26.6	22.8	1.5	2.3	14.2	11.7	.5	2.1	25.7	.4	18.1
30 to 34 percent	17.6	14.0	2.4	1.2	7.2	6.3	.2	.8	20.1	-	15.3
35 to 39 percent	7.3	6.8	.2	.3	4.1	3.1	.3	.7	16.7	-	14.3
40 to 49 percent	7.8	6.5	.2	1.2	6.1	3.9	.2	2.0	18.5	-	16.0
50 to 59 percent	5.1	3.9	.5	.8	2.3	2.0	-	.3	15.3	-	14.3
60 to 69 percent	3.9	2.8	.2	.9	1.1	.8	.3	-	7.0	-	5.9
70 to 99 percent	3.7	2.3	.3	1.1	1.4	1.2	.2	-	13.8	-	12.4
100 percent or more[4]	4.4	3.8	.4	.5	2.6	1.7	-	.9	17.0	-	13.8
Zero or negative income	.5	.5	-	-	.7	.3	-	.4	2.2	-	2.2
No cash rent	...	...	...	...	...	...	...	...	8.5	.5	7.1
Mortgage payment not reported	37.1	32.9	.6	3.6	...	...	...	...	...	...	...
Median (excludes 3 previous lines)	**20**	**19**	**23**	**27**	**14**	**13**	**...**	**18**	**27**	**...**	**26**
OWNER OCCUPIED UNITS											
Total	**278.7**	**246.9**	**13.3**	**18.5**	**182.9**	**156.3**	**4.2**	**22.4**	**...**	**...**	**...**
Value											
Less than $10,000	3.3	2.6	-	.7	5.7	2.1	-	3.8	...	...	...
$10,000 to $19,999	4.2	3.3	-	1.0	8.8	6.3	-	2.5	...	...	...
$20,000 to $29,999	11.8	7.4	-	4.4	12.4	8.4	-	4.0	...	...	...
$30,000 to $39,999	18.6	14.7	1.9	2.1	14.8	10.8	.9	3.1	...	...	...
$40,000 to $49,999	23.4	19.2	2.2	1.9	18.2	14.3	1.6	2.2	...	...	...
$50,000 to $59,999	33.0	28.7	2.8	1.4	24.1	22.0	.2	1.9	...	...	...
$60,000 to $69,999	38.3	35.5	.9	1.9	23.9	23.1	.2	.7	...	...	...
$70,000 to $79,999	29.3	26.9	1.6	.9	22.4	20.4	.2	1.8	...	...	...
$80,000 to $99,999	44.7	40.4	2.1	2.2	26.3	25.2	.5	.6	...	...	...
$100,000 to $119,999	22.1	21.0	.6	.4	10.7	9.7	.3	.7	...	...	...
$120,000 to $149,999	24.3	22.5	.7	1.0	7.0	6.2	-	.8	...	...	...
$150,000 to $199,999	11.1	10.6	-	.5	3.5	3.1	.4	-	...	...	...
$200,000 to $249,999	5.0	5.0	-	-	1.3	1.3	-	-	...	...	...
$250,000 to $299,999	4.4	4.4	-	-	1.5	1.3	-	.3	...	...	...
$300,000 or more	5.3	4.9	.5	-	2.3	2.3	-	-	...	...	...
Median	**72 320**	**74 532**	**59 967**	**45 677**	**63 119**	**66 199**	**...**	**33 237**	**...**	**...**	**...**

Table 2-19. Income, Costs, and Mortgage - Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters¹	
	Total	Specified²	Not specified		Total	Specified²	Not specified					
			Condo or Coop	Other			Condo or Coop	Other	Specified³	Other	Specified³	Other
OWNER OCCUPIED UNITS—Con.												
Value-Income Ratio												
Less than 1.5	101.2	87.7	4.5	9.0	44.4	34.8	.4	9.2	...	...	...	...
1.5 to 1.9	54.5	50.7	2.2	1.5	21.0	19.6	.7	.6	...	...	...	...
2.0 to 2.4	43.4	38.7	3.3	1.4	15.9	14.2	.5	1.2	...	...	...	...
2.5 to 2.9	25.5	22.6	1.0	1.9	16.3	13.8	.8	1.9	...	...	...	...
3.0 to 3.9	21.6	18.6	.7	2.3	24.5	21.7	.4	2.3	...	...	...	...
4.0 to 4.9	13.0	10.8	.8	1.3	15.9	12.5	.4	3.0	...	...	...	...
5.0 or more	19.1	17.3	.8	1.0	44.3	39.5	1.1	3.7	...	...	...	...
Zero or negative income	.5	.5	-	-	.7	.3	-	.4	...	...	...	...
Median	**1.8**	**1.9**	**2.0**	**1.6**	**2.8**	**2.8**	—	**2.5**	—	—	—	—
Average Monthly Cost Paid for Real Estate Taxes												
Less than $25	9.5	7.9	.4	1.2	24.2	15.5	.4	8.4	...	...	...	...
$25 to $49	42.3	33.5	2.9	5.8	31.4	25.5	1.3	4.5	...	...	...	...
$50 to $74	74.8	64.1	6.0	4.7	49.8	46.0	.8	3.0	...	...	...	...
$75 to $99	52.6	48.5	2.0	2.0	36.1	32.8	.7	2.6	...	...	...	...
$100 to $149	62.8	58.5	1.1	3.1	30.2	27.4	.5	2.3	...	...	...	...
$150 to $199	18.9	17.8	.5	.6	5.7	5.0	-	.7	...	...	...	...
$200 or more	17.9	16.6	.2	1.1	5.6	4.2	.4	.9	...	...	...	...
Median	**81**	**84**	**64**	**62**	**68**	**70**	—	**41**	—	—	—	—
OWNERS WITH ONE OR MORE MORTGAGES												
Total	**278.7**	**246.9**	**13.3**	**18.5**	—	—	—	—	—	—	—	—
Monthly Payment for Principal and Interest												
Less than $100	10.9	10.0	.3	.6	...	...	...	...	...	...	...	...
$100 to $199	41.4	37.5	1.8	2.1	...	...	...	...	...	...	...	...
$200 to $249	18.0	15.4	1.2	1.4	...	...	...	...	...	...	...	...
$250 to $299	21.1	17.8	1.6	1.7	...	...	...	...	...	...	...	...
$300 to $349	19.5	17.0	.7	1.8	...	...	...	...	...	...	...	...
$350 to $399	21.1	17.5	1.9	1.7	...	...	...	...	...	...	...	...
$400 to $449	19.1	16.2	1.5	1.4	...	...	...	...	...	...	...	...
$450 to $499	16.2	14.3	1.0	.8	...	...	...	...	...	...	...	...
$500 to $599	29.4	26.6	2.1	.7	...	...	...	...	...	...	...	...
$600 to $699	17.7	15.8	.5	1.5	...	...	...	...	...	...	...	...
$700 to $799	7.3	7.1	-	.2	...	...	...	...	...	...	...	...
$800 to $999	9.9	9.5	-	.4	...	...	...	...	...	...	...	...
$1,000 to $1,249	5.6	5.2	.2	.2	...	...	...	...	...	...	...	...
$1,250 to $1,499	2.3	2.3	-	-	...	...	...	...	...	...	...	...
$1,500 or more	2.2	1.7	-	.4	...	...	...	...	...	...	...	...
Not reported	37.1	32.9	.6	3.6	...	...	...	...	...	...	...	...
Median	**373**	**377**	**373**	**344**	—	—	—	—	—	—	—	—
Type of Primary Mortgage												
FHA	28.1	24.9	.7	2.5	...	...	...	...	...	...	...	...
VA	18.2	17.4	-	.8	...	...	...	...	...	...	...	...
Farmers Home Administration	.2	-	-	.2	...	...	...	...	...	...	...	...
Other types	223.0	196.9	12.1	13.9	...	...	...	...	...	...	...	...
Don't know	1.5	1.5	-	-	...	...	...	...	...	...	...	...
Not reported	7.7	6.2	.5	1.0	...	...	...	...	...	...	...	...
Mortgage Origination												
Placed new mortgage(s)	245.9	217.4	12.9	15.6	...	...	...	...	...	...	...	...
Primary obtained when property acquired	206.1	181.5	12.0	12.6	...	...	...	...	...	...	...	...
Obtained later	39.5	35.6	.9	3.0	...	...	...	...	...	...	...	...
Date not reported	.3	.3	-	-	...	...	...	...	...	...	...	...
Assumed	3.5	2.9	-	.6	...	...	...	...	...	...	...	...
Wrap-around	-	-	-	-	...	...	...	...	...	...	...	...
Combination of the above	23.3	21.8	.2	1.3	...	...	...	...	...	...	...	...
Origin not reported	6.0	4.8	.2	1.0	...	...	...	...	...	...	...	...
Payment Plan of Primary Mortgage												
Fixed payment, self amortizing	230.5	207.1	9.8	13.6	...	...	...	...	...	...	...	...
Adjustable rate mortgage	17.7	14.6	1.6	1.4	...	...	...	...	...	...	...	...
Adjustable term mortgage	.4	-	.2	.2	...	...	...	...	...	...	...	...
Graduated payment mortgage	1.3	1.1	.2	-	...	...	...	...	...	...	...	...
Balloon	.5	.5	-	-	...	...	...	...	...	...	...	...
Other	1.2	1.2	-	-	...	...	...	...	...	...	...	...
Combination of the above	1.0	1.0	-	-	...	...	...	...	...	...	...	...
Not reported	26.0	21.4	1.4	3.3	...	...	...	...	...	...	...	...
Payment Plan of Secondary Mortgage												
Units with two or more mortgages	27.9	25.9	.4	1.6	...	...	...	...	...	...	...	...
Fixed payment, self amortizing	11.5	10.9	.4	.2	...	...	...	...	...	...	...	...
Adjustable rate mortgage	2.0	2.0	-	-	...	...	...	...	...	...	...	...
Adjustable term mortgage	1.3	1.0	-	.3	...	...	...	...	...	...	...	...
Graduated payment mortgage	-	-	-	-	...	...	...	...	...	...	...	...
Balloon	.2	-	-	.2	...	...	...	...	...	...	...	...
Other	-	-	-	-	...	...	...	...	...	...	...	...
Combination of the above	2.6	2.6	-	-	...	...	...	...	...	...	...	...
Not reported	10.3	9.3	-	.9	...	...	...	...	...	...	...	...

Table 2-19. Income, Costs, and Mortgage - Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters	
	Total	Specified[2]	Not specified: Condo or Coop	Not specified: Other	Total	Specified[2]	Not specified: Condo or Coop	Not specified: Other	Specified[3]	Other	Specified[3]	Othe
OWNERS WITH ONE OR MORE MORTGAGES—Con.												
Lenders of Primary and Secondary Mortgages												
Only borrowed from firm(s)	259.7	231.0	12.8	15.9	...	...	...	...	...	...	...	
Only borrowed from seller	2.0	.9	-	1.1	...	...	...	...	...	...	...	
Only borrowed from other individual(s)	.9	.9	-	-	...	...	...	...	...	...	...	
Borrowed from a firm and seller	.5	.5	-	-	...	...	...	...	...	...	...	
Borrowed from a firm and other individual	-	-	-	-	...	...	...	...	...	...	...	
Borrowed from seller and other individual	-	-	-	-	...	...	...	...	...	...	...	
One or both sources not reported	15.6	13.6	.5	1.5	...	...	...	...	...	...	...	

[1] Excludes units in public housing projects, and housing units with government rent subsidies.
[2] Limited to one-unit structures on less than 10 acres and no business on property.
[3] Excludes one-unit structures on 10 acres or more.
[4] May reflect a temporary situation, living off savings, or response error.

Table 2-20. Income of Families and Primary Individuals by Selected Characteristics - Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to negative	$1 to $4,999	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $59,999	$60,000 to $79,999	$80,000 to $99,999	$100,000 to $119,999	$120,000 or more	Median
Total	**719.9**	**3.9**	**49.7**	**80.9**	**75.1**	**68.4**	**136.1**	**90.8**	**118.2**	**53.2**	**17.6**	**9.3**	**16.6**	**26 020**
Units in Structure														
1, detached	454.9	2.1	13.1	37.5	33.9	38.1	81.3	65.9	95.5	46.9	16.9	8.5	15.1	33 243
1, attached	20.6	-	2.2	1.7	1.8	2.0	4.0	2.9	3.4	1.2	.2	.5	.7	26 476
2 to 4	112.3	.7	15.3	19.3	18.4	11.8	22.9	10.8	9.2	3.3	.6	-	-	16 074
5 to 9	28.8	.2	4.5	4.0	2.8	5.1	7.7	1.9	2.1	.4	-	-	.2	17 863
10 to 19	31.9	.2	4.0	4.3	5.0	4.1	6.5	2.9	2.0	1.0	-	-	-	18 100
20 to 49	14.5	.4	1.9	3.2	2.5	2.0	2.0	1.0	1.2	.2	-	-	-	13 335
50 or more	53.3	.4	8.7	10.0	9.5	4.9	8.8	5.1	4.7	.3	-	.2	.7	13 961
Mobile home or trailer	3.7	-	-	.8	1.2	.5	.9	.3	-	-	-	-	-	...
Year Structure Built[1]														
1990 to 1994	-	-	-	-	-	-	-	-	-	-	-	-	-	...
1985 to 1989	16.8	-	.9	.4	1.8	-	2.4	1.1	4.2	3.4	1.1	.2	1.4	48 850
1980 to 1984	15.4	-	.9	1.3	1.1	.9	1.5	1.7	2.2	2.6	.7	1.1	1.5	43 918
1975 to 1979	39.4	.2	1.8	2.1	1.2	1.2	3.7	5.5	11.5	5.5	1.9	3.0	2.0	47 148
1970 to 1974	46.0	.2	4.8	6.3	4.4	1.9	7.4	6.5	7.0	5.6	.9	-	1.0	27 295
1960 to 1969	129.3	1.4	4.4	11.4	15.3	13.7	25.0	17.6	22.4	11.2	2.5	1.0	3.4	27 410
1950 to 1959	142.0	-	5.3	15.1	11.5	13.5	31.1	19.7	28.6	9.6	2.5	2.1	3.2	28 262
1940 to 1949	70.6	.8	3.8	5.4	8.6	6.5	16.7	9.0	12.3	4.3	2.0	.7	.5	26 204
1930 to 1939	115.0	.3	12.2	16.3	12.3	16.5	20.1	14.5	13.3	5.6	2.1	.5	1.5	19 963
1920 to 1929	68.6	.4	6.0	9.4	7.8	7.3	13.8	8.1	8.4	3.5	2.1	.7	1.1	22 486
1919 or earlier	76.9	.6	9.9	13.3	11.4	6.9	14.4	7.1	8.3	2.0	1.9	.2	1.0	17 392
Median	**1952**	—	**1937**	**1943**	**1947**	**1945**	**1951**	**1953**	**1956**	**1961**	**1953**	**1967**	**1963**	—
Rooms														
1 room	1.0	-	.2	.2	.5	.2	-	-	-	-	-	-	-	...
2 rooms	7.2	-	2.0	1.7	1.1	.9	1.3	.2	-	-	-	-	-	9 57[illegible]
3 rooms	56.4	.7	11.1	12.6	9.3	7.4	10.8	3.1	2.7	.4	.2	-	.2	12 560
4 rooms	97.9	.9	9.9	16.3	16.3	11.9	21.0	10.6	8.7	1.4	.2	-	.5	17 279
5 rooms	160.8	1.4	13.7	22.9	20.8	17.6	36.2	20.9	17.9	6.2	1.5	.6	1.2	21 114
6 rooms	157.2	.2	7.7	16.6	14.9	15.1	33.1	22.6	31.9	11.7	1.6	.2	1.4	27 266
7 rooms	115.6	-	3.7	7.3	7.1	10.1	21.2	16.7	26.2	12.3	4.1	2.4	2.4	34 455
8 rooms	70.8	-	.4	2.6	3.1	4.1	8.8	9.4	19.9	10.8	5.4	3.4	2.9	47 053
9 rooms	29.7	.3	.7	.3	1.6	.8	2.8	3.2	5.6	6.6	2.4	1.9	3.6	58 730
10 rooms or more	21.3	.3	.3	.4	.5	.3	1.0	2.1	5.2	3.9	2.3	.8	4.4	63 316
Median	**5.7**	—	**4.6**	**4.9**	**5.0**	**5.3**	**5.5**	**6.0**	**6.4**	**7.1**	**7.7**	**7.9**	**8.4**	—
Bedrooms														
None	5.3	.2	1.3	1.3	.8	.9	.8	-	-	-	-	-	-	9 359
1	80.6	1.0	13.8	16.9	12.6	11.2	15.5	4.9	3.8	.7	.2	-	.2	13 435
2	202.4	1.5	19.1	31.3	30.5	22.6	44.5	22.3	21.9	5.4	2.0	.5	.9	19 153
3	293.6	.9	11.8	23.9	25.1	27.4	54.6	46.1	61.4	24.7	7.7	3.9	6.0	30 654
4 or more	138.1	.3	3.7	7.5	6.2	6.4	20.8	17.6	31.1	22.4	7.6	4.9	9.6	44 312
Median	**2.7**	—	**2.0**	**2.2**	**2.3**	**2.5**	**2.6**	**2.9**	**3.0**	**3.3**	**3.4**	**3.5+**	**3.5+**	—
Complete Bathrooms														
None	2.2	.5	.2	.2	.3	.6	.2	-	-	.2	-	-	-	...
1	367.8	2.4	43.1	59.6	55.4	41.7	76.9	41.6	33.2	9.7	2.2	.5	1.4	17 797
1 and one-half	200.1	.2	4.5	17.1	14.0	20.0	37.3	28.6	49.9	18.4	5.7	2.0	2.4	32 466
2 or more	149.8	.7	2.0	3.9	5.5	6.1	21.7	20.6	35.0	24.9	9.7	6.7	12.8	48 178
Main Heating Equipment														
Warm-air furnace	561.5	2.0	34.2	57.2	55.4	51.2	113.4	76.2	97.2	42.2	13.3	6.6	12.5	27 111
Steam or hot water system	95.2	1.0	9.3	12.5	13.4	11.3	13.8	10.3	11.7	5.8	2.3	1.2	2.6	20 078
Electric heat pump	20.8	-	.4	.2	.9	1.1	2.8	2.1	5.8	3.7	1.5	1.5	1.0	50 716
Built-in electric units	21.5	.2	3.6	6.8	2.7	1.7	3.4	1.5	.5	.2	.3	-	.4	10 010
Floor, wall, or other built-in hot air units without ducts	3.7	-	.4	.9	.5	.8	.7	-	.4	-	-	-	-	...
Room heaters with flue	5.1	-	1.4	1.7	1.1	.4	.4	-	.2	-	-	-	-	...
Room heaters without flue	1.0	-	-	.6	-	.2	-	-	.2	-	-	-	-	...
Portable electric heaters	.2	-	.2	-	-	-	-	-	-	-	-	-	-	...
Stoves	5.7	.7	-	.2	.2	1.2	.7	.3	1.2	1.0	.3	-	-	27 697
Fireplaces with inserts	.8	-	-	-	-	-	.3	.2	.3	-	-	-	-	...
Fireplaces without inserts	.8	-	-	.2	-	-	-	-	.3	.3	-	-	-	...
Other	3.7	-	.1	.6	.9	.5	.6	.2	.5	-	-	-	.2	...
None	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Source of Water														
Public system or private company	671.0	2.6	49.0	77.1	71.4	65.1	127.2	84.2	105.4	48.2	16.3	9.0	15.5	25 530
Well serving 1 to 5 units	43.3	1.3	.7	3.6	3.7	2.9	7.6	5.9	10.5	4.6	1.1	.3	1.2	33 143
Drilled	35.1	.4	.2	3.2	3.4	2.1	5.9	4.7	9.1	3.7	.8	.3	1.2	34 651
Dug	5.3	.7	.5	-	.3	.6	1.0	.8	.7	.7	-	-	-	...
Not reported	2.9	.2	-	.4	-	.2	.7	.4	.6	.2	.3	-	-	...
Other	5.6	-	-	.3	-	.4	1.3	.7	2.3	.4	.2	-	-	41 465
Means of Sewage Disposal														
Public sewer	647.6	2.8	48.8	75.2	69.3	62.4	123.0	81.3	99.7	45.5	16.1	8.6	14.7	25 298
Septic tank, cesspool, chemical toilet	71.8	.6	.9	5.7	5.8	6.0	13.1	9.6	18.5	7.7	1.5	.7	1.9	34 130
Other	.5	.5	-	-	-	-	-	-	-	-	-	-	-	...
Main House Heating Fuel														
Housing units with heating fuel	719.9	3.9	49.7	80.9	75.1	68.4	136.1	90.8	118.2	53.2	17.6	9.3	16.6	26 020
Electricity	68.3	.2	6.2	9.5	5.1	5.0	12.5	7.3	11.4	5.4	2.3	1.8	1.8	26 646
Piped gas	605.0	2.8	40.6	65.1	64.5	58.7	115.5	78.4	97.7	44.9	14.8	7.5	14.7	26 155
Bottled gas	2.0	-	.5	.7	.3	-	.2	.4	-	-	-	-	-	...
Fuel oil	30.0	.4	1.0	4.0	4.8	2.6	5.9	3.0	6.2	1.7	.2	-	.2	23 617
Kerosene or other liquid fuel	2.0	-	-	.4	-	.2	.2	.8	.4	-	-	-	-	...
Coal or coke	.3	-	-	-	-	-	-	-	.3	-	-	-	-	...
Wood	8.0	.7	-	.4	.2	1.2	1.5	.5	2.0	1.3	.3	-	-	29 855
Solar energy	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Other	4.3	-	1.5	.8	.3	.7	.3	.5	.2	-	-	-	-	...

Table 2-20. **Income of Families and Primary Individuals by Selected Characteristics - Occupied Units**—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to negative	$1 to $4,999	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $59,999	$60,000 to $79,999	$80,000 to $99,999	$100,000 to $119,999	$120,000 or more	Medi
Cooking Fuel														
With cooking fuel	717.5	3.9	49.3	80.4	74.7	68.2	135.4	90.7	118.2	53.2	17.6	9.3	16.6	26 0
Electricity	336.6	1.7	15.8	34.8	32.1	25.2	62.7	40.2	66.1	31.9	9.8	5.9	10.6	29 3
Piped gas	375.1	1.3	33.2	45.0	41.8	41.7	71.9	50.0	51.7	21.1	7.9	3.3	6.1	23 4
Bottled gas	.9	-	.2	.2	.5	-	-	-	-	-	-	-	-	
Kerosene or other liquid fuel	2.6	.2	-	.2	.2	.6	.7	.2	.2	.2	-	-	-	
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wood	1.4	.7	-	.2	-	.5	-	-	-	-	-	-	-	
Other	.9	-	.3	-	-	.2	-	.3	.2	-	-	-	-	
Persons														
1 person	183.6	1.3	21.9	42.7	31.0	23.3	35.4	15.5	8.3	2.2	1.2	-	.7	14 171
2 persons	222.5	1.4	12.7	21.0	30.2	24.1	44.7	30.1	36.4	9.9	4.5	2.1	5.4	24 891
3 persons	128.5	.4	7.2	7.5	7.5	10.7	24.8	18.1	28.7	14.5	4.2	1.8	3.2	33 418
4 persons	107.2	.6	5.5	4.1	3.7	5.7	18.2	14.7	26.1	16.3	4.9	2.9	4.5	40 859
5 persons	49.0	.2	2.0	2.7	1.9	2.2	8.3	8.4	12.1	7.3	1.0	1.3	1.7	38 531
6 persons	19.5	-	.1	1.7	.6	1.7	2.4	3.0	5.5	2.3	.9	.5	.5	40 282
7 persons or more	9.7	-	.3	1.2	.2	.8	2.3	.9	1.0	.8	1.0	.7	.7	31 885
Median	**2.3**	...	**1.7**	**1.5-**	**1.7**	**2.0**	**2.2**	**2.5**	**3.0**	**3.5**	**3.2**	**3.8**	**3.2**	-
Household Composition by Age of Householder														
2-or-more person households	536.3	2.6	27.8	38.2	44.1	45.1	100.7	75.3	109.8	51.0	16.4	9.3	15.9	31 281
Married-couple families, no nonrelatives	383.5	1.7	7.3	13.6	25.1	26.0	67.7	59.2	95.6	47.7	15.9	8.3	15.4	38 507
Under 25 years	8.2	-	.9	.2	.5	.8	2.3	2.6	.9	-	-	-	-	27 187
25 to 29 years	31.1	-	1.5	.5	1.2	2.0	7.0	8.3	9.7	2.3	.5	-	-	35 398
30 to 34 years	47.8	.2	.7	1.2	1.9	1.5	6.9	9.3	17.6	4.0	1.7	-	.3	42 437
35 to 44 years	87.6	.4	-	2.0	1.7	3.6	13.8	14.1	24.4	15.2	5.5	2.0	.7	46 808
45 to 64 years	142.5	.2	1.9	2.9	5.7	5.7	24.9	20.5	37.0	24.9	7.0	2.1	4.9	45 163
65 years and over	66.4	1.0	2.3	6.8	14.0	12.5	12.9	6.4	6.0	1.3	1.3	3.7	8.3	18 612
Other male householder	40.0	.5	2.0	3.7	5.2	3.9	9.1	6.3	6.4	1.8	.3	.5	1.4	25 118
Under 45 years	22.6	.2	1.6	1.5	2.0	2.2	5.6	4.4	3.5	1.1	-	.3	.5	26 771
45 to 64 years	10.0	.3	.4	1.2	1.5	.7	1.9	1.1	2.5	.5	-	-	.5	25 101
65 years and over	7.4	-	-	1.0	1.8	1.0	1.6	.8	.4	.3	.3	.3	-	19 485
Other female householder	112.8	.4	18.4	20.9	13.8	15.2	23.9	9.9	7.8	1.5	.3	.7	-	15 935
Under 45 years	61.1	-	13.8	10.1	8.5	9.6	11.7	4.6	1.9	.7	-	.3	-	13 908
45 to 64 years	30.3	.4	2.8	5.8	1.9	3.6	7.9	3.5	3.9	.4	.3	-	-	20 847
65 years and over	21.4	-	1.9	4.9	3.4	2.0	4.3	1.8	2.1	.5	-	.4	-	16 094
1-person households	183.6	1.3	21.9	42.7	31.0	23.3	35.4	15.5	8.3	2.2	1.2	-	.7	14 171
Male householder	67.6	.3	5.5	8.3	11.7	8.5	15.9	8.2	6.3	1.4	.9	-	.5	19 713
Under 45 years	37.7	.3	2.1	1.6	6.2	5.6	10.2	5.2	4.4	1.0	.9	-	.4	23 087
45 to 64 years	14.8	-	1.3	2.0	1.9	1.0	3.6	2.8	1.5	.4	-	-	.2	23 134
65 years and over	15.1	-	2.1	4.7	3.6	1.9	2.1	.2	.5	-	-	-	-	11 107
Female householder	116.0	1.0	16.4	34.5	19.3	14.7	19.5	7.4	2.0	.8	.3	-	.2	11 581
Under 45 years	32.8	.4	.7	3.1	4.8	7.2	10.3	4.7	.8	.8	-	-	-	20 146
45 to 64 years	27.4	.2	6.5	3.9	5.1	4.5	4.4	2.3	.5	-	-	-	-	12 970
65 years and over	55.8	.4	9.2	27.4	9.4	3.0	4.8	.4	.8	-	.3	-	.2	8 337
Own Never Married Children Under 18 Years Old														
No own children under 18 years	489.2	3.3	32.9	66.4	61.8	50.3	96.8	58.2	67.0	28.6	9.5	4.1	10.2	23 080
With own children under 18 years	230.7	.5	16.8	14.5	13.3	18.1	39.2	32.7	51.2	24.7	8.2	5.1	6.4	33 9
Under 6 years only	52.1	.2	4.3	2.8	3.0	3.5	9.2	8.6	13.4	4.3	1.0	1.1	.8	33 5
1	31.8	-	2.1	2.1	2.2	2.1	4.8	5.9	8.7	2.4	.4	.9	.3	34 538
2	16.9	.2	2.0	.5	.2	.9	3.6	2.2	4.2	1.9	.5	.2	.5	35 002
3 or more	3.4	-	.2	.2	.7	.4	.9	.5	.5	-	-	-	-	-
6 to 17 years only	134.8	.4	8.1	7.8	8.5	10.2	24.4	15.1	28.8	16.4	5.8	3.3	4.9	34 640
1	66.8	-	3.4	3.1	4.9	5.3	12.4	6.8	14.5	9.2	3.4	1.4	2.2	36 114
2	48.4	.2	3.1	2.9	3.0	4.3	9.5	6.3	9.5	5.5	1.5	1.2	1.5	32 124
3 or more	19.6	.2	1.6	1.7	1.7	.6	2.5	2.0	4.8	1.7	.9	.7	1.2	37 587
Both age groups	43.8	-	4.4	3.9	.8	4.4	5.6	9.0	8.9	3.9	1.4	.7	.7	33 107
2	20.4	-	2.1	1.5	.4	1.8	3.3	3.5	4.1	2.5	.7	-	.5	33 284
3 or more	23.4	-	2.4	2.4	.4	2.6	2.3	5.5	4.8	1.4	.7	.7	.2	32 985
Monthly Housing Costs														
Less than $100	11.1	-	8.0	1.5	.9	.7	-	-	-	-	-	-	-	3 498
$100 to $199	84.8	-	11.1	27.4	13.7	10.4	13.8	3.6	3.6	.7	.5	-	-	11 403
$200 to $249	76.1	.2	7.0	14.9	13.4	9.0	14.5	6.0	6.5	3.2	.3	.5	.5	16 440
$250 to $299	59.7	-	6.6	8.5	8.5	7.4	12.9	6.2	6.2	2.3	.5	.2	.3	19 167
$300 to $349	64.7	.7	4.4	8.8	9.7	8.2	14.8	7.8	4.8	3.0	1.5	.9	.2	20 387
$350 to $399	54.5	1.2	3.8	6.3	5.4	8.3	14.1	6.4	6.5	1.5	.7	.3	-	21 588
$400 to $449	55.3	.3	1.9	3.6	5.8	6.7	12.5	9.0	10.4	3.2	1.3	-	.8	27 428
$450 to $499	42.7	.4	.8	3.3	3.4	4.2	9.9	7.7	8.5	3.0	1.2	-	.3	29 338
$500 to $599	65.2	.4	2.7	1.7	6.4	4.5	16.1	13.0	13.0	4.5	1.5	.9	.5	30 564
$600 to $699	49.1	-	1.0	1.5	2.2	2.8	10.6	9.9	11.8	5.7	1.3	.6	1.7	36 507
$700 to $799	35.3	-	.3	-	.8	1.5	4.5	6.5	12.7	4.2	2.0	.3	2.5	46 343
$800 to $999	37.4	-	-	-	.4	1.2	3.0	5.7	13.8	8.9	1.3	1.0	2.2	52 228
$1,000 to $1,249	19.6	.3	-	.5	.4	.4	.5	1.4	6.3	5.8	1.1	1.2	1.7	59 884
$1,250 to $1,499	7.9	-	-	-	-	-	1.0	.4	1.6	1.9	.9	1.4	.8	70 465
$1,500 or more	10.4	-	.2	-	.2	.5	.5	.5	1.2	2.0	2.0	.5	2.8	81 288
No cash rent	9.1	.5	1.8	1.5	1.2	1.5	1.5	.7	.4	-	-	-	-	13 167
Mortgage payment not reported	37.1	-	.2	1.3	2.7	1.0	5.7	5.9	11.0	3.4	1.8	1.5	2.6	43 190
Median (excludes no cash rent)	**387**	...	**234**	**234**	**295**	**333**	**380**	**470**	**553**	**662**	**644**	**848**	**845**	-
Median Monthly Housing Costs For Owners														
Monthly costs including all mortgages plus maintenance costs	**453**	...	**254**	**220**	**236**	**295**	**352**	**528**	**651**	**801**	**659**	**989**	**945**	-
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	**397**	...	**234**	**203**	**226**	**284**	**322**	**460**	**557**	**663**	**594**	**781**	**794**	-

Table 2-20. **Income of Families and Primary Individuals by Selected Characteristics - Occupied Units**—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to negative	$1 to $4,999	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $59,999	$60,000 to $79,999	$80,000 to $99,999	$100,000 to $119,999	$120,000 or more	Median
Monthly Housing Costs as Percent of Income														
Less than 5 percent	15.4	...	-	.2	-	.4	-	.3	2.0	3.5	2.1	1.8	5.0	92 078
5 to 9 percent	72.2	...	-	-	.8	1.2	10.6	10.2	22.0	13.9	6.6	2.0	5.0	52 116
10 to 14 percent	119.8	...	-	.2	4.4	10.9	30.1	20.5	30.9	14.8	3.5	2.2	2.2	36 941
15 to 19 percent	121.2	...	1.4	5.3	9.8	12.7	28.4	22.9	24.7	11.6	1.7	1.4	1.2	31 297
20 to 24 percent	92.0	...	1.4	6.8	10.5	10.4	24.5	16.0	17.2	3.4	.9	.3	.6	26 904
25 to 29 percent	66.9	...	2.8	12.7	11.6	9.6	15.0	7.6	6.1	1.4	.3	-	-	18 331
30 to 34 percent	44.9	...	2.5	9.4	8.3	7.8	10.1	4.2	1.5	.5	.5	-	-	16 416
35 to 39 percent	28.0	...	1.9	5.8	7.3	4.6	5.7	1.0	1.1	.5	-	-	-	14 296
40 to 49 percent	32.5	...	4.6	10.8	9.1	4.0	2.4	.7	.4	.3	.3	-	-	10 483
50 to 59 percent	22.7	...	2.3	10.2	5.2	3.1	.7	.7	.5	-	-	-	-	9 439
60 to 69 percent	12.0	...	2.8	6.4	1.9	.3	.6	-	-	-	-	-	-	7 515
70 to 99 percent	18.9	...	7.9	8.3	1.6	.4	.6	-	-	-	-	-	-	5 921
100 percent or more[2]	24.0	...	20.2	2.1	.5	.5	.3	.3	.2	-	-	-	-	2 980
Zero or negative income	3.3	3.3	...	...	...	...	...	...	...	...	...	...	...	...
No cash rent	9.1	.5	1.8	1.5	1.2	1.5	1.5	.7	.4	-	-	-	-	13 167
Mortgage payment not reported	37.1	-	.2	1.3	2.7	1.0	5.7	5.9	11.0	3.4	1.8	1.5	2.6	43 190
Median (excludes 3 previous lines)	**20**	—	**86**	**39**	**29**	**24**	**19**	**17**	**15**	**13**	**9**	**10**	**7**	...
OWNER OCCUPIED UNITS														
Total	**461.6**	**1.2**	**9.9**	**38.2**	**38.1**	**38.0**	**82.5**	**65.2**	**98.4**	**48.6**	**16.7**	**9.1**	**15.9**	**33 524**
Value														
Less than $10,000	9.0	-	.2	1.5	2.0	.8	.9	2.1	1.0	.5	-	-	-	20 231
$10,000 to $19,999	13.1	-	1.1	.8	2.4	1.4	4.1	1.0	.6	.7	.2	.3	.5	21 981
$20,000 to $29,999	24.2	-	1.0	3.4	5.3	2.1	6.5	1.3	2.7	1.1	.8	-	-	20 397
$30,000 to $39,999	33.5	.3	1.5	4.7	4.9	4.7	8.0	5.4	3.9	.2	-	-	-	20 932
$40,000 to $49,999	41.6	-	.8	7.1	3.2	4.6	11.8	7.1	4.0	2.5	-	-	.5	24 310
$50,000 to $59,999	57.0	.2	2.6	5.3	6.8	6.2	11.6	10.9	10.0	3.0	-	-	.4	26 388
$60,000 to $69,999	62.2	.2	1.5	5.8	2.4	6.1	10.9	12.3	14.1	5.7	1.8	.4	1.0	33 463
$70,000 to $79,999	51.7	-	-	3.7	3.5	5.3	8.6	7.1	15.2	5.2	2.2	.5	.5	36 727
$80,000 to $99,999	71.0	.3	.4	2.9	5.3	4.3	11.0	9.3	21.8	9.3	3.5	2.1	.8	41 839
$100,000 to $119,999	32.7	-	.5	2.4	.5	1.9	4.1	3.8	8.6	6.0	2.0	1.2	1.6	47 043
$120,000 to $149,999	31.3	-	.3	.2	.7	.3	2.5	3.7	9.3	7.1	2.7	1.3	3.3	57 391
$150,000 to $199,999	14.6	.3	-	-	.8	.3	1.2	.9	3.1	3.5	1.4	1.7	1.5	64 484
$200,000 to $249,999	6.3	-	-	.2	-	-	.5	.2	1.9	1.4	.5	.3	1.3	63 909
$250,000 to $299,999	5.9	-	-	-	.3	-	.3	-	1.2	1.0	1.1	1.0	1.0	83 127
$300,000 or more	7.7	-	-	.3	.2	-	.5	-	.9	1.4	.5	.3	3.7	108 435
Median	**66 449**	—	**51 268**	**53 145**	**51 832**	**58 725**	**58 593**	**63 882**	**78 524**	**91 741**	**99 069**	**121 055**	**145 053**	...
Value-Income Ratio														
Less than 1.5	145.5	...	.2	1.5	4.4	3.5	17.3	19.2	40.2	29.4	11.8	6.6	11.5	53 258
1.5 to 1.9	75.4	...	-	.5	3.5	3.0	12.7	16.5	26.3	8.5	1.9	1.0	1.5	41 120
2.0 to 2.4	59.3	...	-	.6	2.4	3.1	13.6	14.6	16.4	5.4	1.2	.5	1.5	36 811
2.5 to 2.9	41.8	...	.3	1.6	2.7	5.2	13.9	6.7	7.3	1.6	1.0	.8	.7	27 985
3.0 to 3.9	46.1	...	.5	1.9	5.8	10.8	14.2	6.2	4.1	1.7	.8	-	.3	22 912
4.0 to 4.9	28.9	...	.8	4.7	5.0	6.6	6.5	1.6	1.7	1.5	-	-	.5	18 007
5.0 or more	63.4	...	8.1	27.5	14.4	5.7	4.3	.4	2.4	.4	-	.3	-	9 289
Zero or negative income	1.2	1.2	...	...	...	...	...	...	...	...	...	...	...	...
Median	**2.1**	—	**5.0+**	**5.0+**	**4.1**	**3.4**	**2.4**	**1.9**	**1.7**	**1.5-**	**1.5-**	**1.5-**	**1.5-**	...
onthly Payment for Principal and Interest														
ess than $100	10.9	-	.8	.8	.8	.2	2.7	1.3	2.4	1.3	.5	-	.3	32 029
100 to $199	41.4	.3	1.0	3.2	3.3	4.7	9.5	6.6	7.0	2.8	2.2	.3	.8	28 779
200 to $249	18.0	-	.3	.9	.9	2.2	1.9	5.0	3.8	2.1	.5	-	.5	35 685
250 to $299	21.1	-	.3	1.0	.7	1.8	6.2	2.4	4.4	3.0	.8	.2	.5	32 746
300 to $349	19.5	-	-	.3	.7	.4	4.2	3.5	6.6	2.6	.5	.2	.5	41 976
350 to $399	21.1	-	.8	.2	1.1	1.1	3.6	5.2	6.2	1.8	.5	.3	.3	37 292
00 to $449	19.1	-	.2	-	.9	1.3	3.5	4.1	5.9	1.8	.7	-	.7	39 045
50 to $499	16.2	-	-	.5	-	1.0	2.0	4.2	5.1	2.1	.6	.2	.5	41 506
00 to $599	29.4	-	-	-	.3	.7	2.6	5.0	11.1	7.3	.7	.5	1.2	51 160
00 to $699	17.7	.3	-	-	-	.2	1.0	3.1	5.7	5.1	.9	.4	1.0	54 959
00 to $799	7.3	-	-	-	-	-	-	.5	3.8	1.6	-	.5	1.0	56 918
00 to $999	9.9	-	-	-	.2	.2	.5	.3	3.2	2.4	1.2	1.2	.7	65 082
,000 to $1,249	5.6	-	-	-	-	-	-	-	.7	1.9	1.1	.9	.9	83 142
,250 to $1,499	2.3	-	-	-	-	.3	-	-	-	.5	.3	.3	1.0	...
,500 or more	2.2	-	-	-	-	.3	-	-	.5	-	.5	-	.9	...
t reported	37.1	-	.2	1.3	2.7	1.0	5.7	5.9	11.0	3.4	1.8	1.5	2.6	43 190
dian	**373**	—	—	**182**	**217**	**252**	**288**	**367**	**424**	**510**	**434**	**783**	**808**	...
erage Monthly Cost Paid for Real state Taxes														
s than $25	33.8	-	1.4	7.6	8.8	3.7	6.4	2.0	3.3	.3	.3	-	-	14 447
to $49	73.6	-	3.5	12.2	7.7	9.1	16.1	10.5	8.5	3.4	1.3	-	1.3	22 660
to $74	124.6	.5	1.8	9.9	9.4	11.4	29.3	22.9	26.1	8.4	1.7	1.7	1.4	30 036
to $99	86.6	.3	2.9	4.9	6.4	6.4	12.8	13.9	24.9	11.3	2.9	1.3	.6	37 656
to $149	93.0	-	-	3.4	4.1	6.7	15.0	12.6	25.9	12.7	6.3	2.9	3.5	43 681
to $199	24.6	.2	-	.3	1.0	.2	1.5	1.5	5.4	8.3	1.7	1.6	2.9	65 404
or more	23.5	.3	.3	-	.7	.6	1.5	1.6	4.2	4.2	2.6	1.5	6.1	72 634
lian	**75**	—	**60**	**49**	**57**	**64**	**66**	**72**	**86**	**104**	**118**	**126**	**168**	...

Table 2-20. Income of Families and Primary Individuals by Selected Characteristics - Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to negative	$1 to $4,999	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $59,999	$60,000 to $79,999	$80,000 to $99,999	$100,000 to $119,999	$120,000 or more	Medi
OWNER OCCUPIED UNITS—Con.														
Purchase Price														
Home purchased or built	446.5	1.2	9.5	35.7	34.8	36.7	78.6	64.3	96.4	47.9	16.4	9.1	15.9	34 16
Less than $10,000	29.6	.4	2.1	5.3	6.2	5.6	4.5	2.4	1.9	.3	.2	.5	.3	15 73
$10,000 to $19,999	89.1	.3	3.5	14.2	10.0	9.6	19.1	11.4	12.9	4.6	2.3	.2	1.0	23 84
$20,000 to $29,999	58.5	-	1.3	4.1	6.2	5.4	13.3	11.0	10.6	4.1	1.8	.5	.3	29 22
$30,000 to $39,999	47.8	-	-	2.2	3.8	4.4	8.9	9.0	11.3	4.6	2.8	.5	.3	35 08
$40,000 to $49,999	41.7	-	.5	.8	3.2	4.4	10.3	8.3	7.3	4.4	.5	.6	1.3	31 90
$50,000 to $59,999	34.9	-	.3	.5	.4	2.9	6.8	7.3	9.7	3.8	1.0	.6	1.9	39 39
$60,000 to $69,999	29.6	-	.3	.4	.7	.7	3.6	4.1	11.1	6.2	.5	.3	1.7	46 90
$70,000 to $79,999	22.2	-	-	.3	.7	.7	3.0	2.2	8.4	3.9	1.2	.5	1.3	50 13
$80,000 to $99,999	25.3	.5	.4	.9	.5	.4	1.1	4.8	9.0	3.9	.6	1.9	1.0	48 64
$100,000 to $119,999	12.8	-	-	-	-	.5	1.2	.6	3.4	4.4	1.2	.7	.7	63 29
$120,000 to $149,999	9.8	-	-	-	.2	-	.2	.7	2.5	3.0	1.0	.9	1.1	67 90
$150,000 to $199,999	7.3	-	-	-	-	-	.2	.2	2.0	1.2	.9	.7	2.0	80 60
$200,000 to $249,999	2.6	-	-	.2	-	-	.3	-	-	1.3	.3	.3	.3	-
$250,000 to $299,999	1.0	-	-	-	-	-	.3	-	-	-	-	.3	.5	-
$300,000 or more	2.4	-	-	-	-	-	-	.3	.8	-	.2	.3	.8	-
Not reported	32.4	-	1.2	6.9	2.8	2.1	6.0	1.9	5.6	2.1	1.7	.3	1.7	25 30
Median	36 268	-	15 988	16 456	19 871	23 782	29 542	37 093	51 429	61 750	44 390	87 227	74 144	
Received as inheritance or gift	9.6	-	.2	1.1	2.7	.9	2.5	.5	1.3	.4	-	-	-	19 47
Not reported	5.5	-	.2	1.4	.6	.3	1.4	4	.7	.3	.3	-	-	22 04
RENTER OCCUPIED UNITS														
Total	258.3	2.7	39.8	42.7	37.0	30.5	53.6	25.6	19.8	4.7	1.0	.2	.7	18 18
Rent Reductions														
No subsidy or income reporting	219.7	2.7	23.9	29.3	32.5	29.9	51.2	24.7	19.3	4.5	1.0	-	.5	18 98
Rent control	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No rent control	219.2	2.7	23.9	29.2	32.5	29.9	51.0	24.7	19.3	4.5	1.0	-	.5	18 99
Reduced by owner	22.2	-	2.1	3.6	3.6	2.7	4.9	3.4	1.8	.2	-	-	-	18 48
Not reduced by owner	193.6	2.7	21.7	25.1	28.9	27.1	44.8	21.1	16.5	4.3	1.0	-	.5	18 41
Owner reduction not reported	3.4	-	.2	.5	-	.2	1.3	.2	1.0	-	-	-	-	-
Rent control not reported	.4	-	-	.2	-	-	.3	-	-	-	-	-	-	-
Owned by public housing authority	20.2	-	9.5	7.5	2.0	.2	.2	.6	.2	-	-	-	-	5 39
Other, Federal subsidy	9.7	-	3.4	3.7	1.2	.3	.7	.2	-	-	-	-	.2	6 91
Other, State or local subsidy	1.7	-	.6	.6	.3	-	.2	-	-	-	-	-	-	-
Other, income verification	3.9	-	2.0	1.0	.5	-	.2	-	.2	-	-	-	-	-
Subsidy or income verification not reported	3.2	-	.4	.5	.5	-	1.0	.1	.1	.2	-	.2	-	-

---

[1] For mobile home, oldest category is 1939 or earlier.

[2] May reflect a temporary situation, living off savings, or response error.

ble 2-21. Housing Costs by Selected Characteristics - Occupied Units

nbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than $100	$100 to $199	$200 to $299	$300 to $399	$400 to $499	$500 to $599	$600 to $699	$700 to $799	$800 to $999	$1,000 to $1,499	$1,500 or more	No cash rent	Mort-gage pay-ment not re-ported	Median exclud-ing no cash rent
Total	**719.9**	**11.1**	**84.8**	**135.8**	**119.2**	**98.0**	**65.2**	**49.1**	**35.3**	**37.4**	**27.5**	**10.4**	**9.1**	**37.1**	**388**
ts in Structure															
etached	454.9	1.2	56.3	84.8	57.9	45.8	36.8	36.2	31.9	32.2	25.6	9.7	3.5	32.8	420
tached	20.6	.6	2.4	2.0	3.4	2.8	2.3	2.0	.9	2.1	.2	.3	.2	1.4	439
4	112.3	.7	12.4	30.1	26.4	16.9	11.5	5.5	.8	2.1	.7	.4	2.5	2.3	340
9	28.8	2.2	2.5	5.4	8.8	5.4	3.0	.9	.3	-	-	-	-	.4	347
o 19	31.9	.7	1.3	6.6	8.9	7.6	3.8	.8	.6	-	-	-	1.6	-	374
o 49	14.5	.8	2.5	2.0	4.1	2.3	1.6	.8	-	-	-	-	.4	-	343
r more	53.3	4.8	7.2	3.5	8.3	16.9	5.7	2.9	.7	1.0	1.0	-	.9	.3	413
le home or trailer	3.7	-	.3	1.4	1.3	.3	.5	-	-	-	-	-	-	-	...
r Structure Built[1]															
0 to 1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
5 to 1989	16.8	.4	.4	.4	.2	1.5	2.2	1.6	1.1	2.2	3.3	2.0	-	1.4	787
0 to 1984	15.4	.2	.4	.9	1.7	1.5	.9	1.1	.4	2.6	2.9	1.1	.7	1.1	749
5 to 1979	39.4	1.1	1.0	2.5	2.5	4.2	3.3	5.3	4.1	6.4	4.9	1.3	.6	2.1	671
0 to 1974	46.0	3.0	5.0	3.7	3.5	9.8	6.0	4.0	2.6	2.6	2.1	-	-	3.8	460
0 to 1969	129.3	1.1	6.6	21.3	23.9	24.8	14.2	8.3	5.4	8.1	5.7	2.0	1.8	5.8	431
0 to 1959	142.0	1.1	19.3	31.2	25.2	15.5	12.8	11.0	8.4	5.4	3.3	1.0	1.9	6.0	382
0 to 1949	70.6	.6	9.7	13.3	11.6	7.8	6.1	5.4	4.0	3.4	1.8	.8	1.0	5.3	375
0 to 1939	115.0	2.6	14.6	25.5	23.4	19.4	8.0	6.9	4.8	2.5	.9	.3	.6	5.6	350
0 to 1929	68.6	.4	8.5	18.4	14.2	6.6	5.2	2.7	2.5	2.9	1.4	.9	2.0	2.9	332
9 or earlier	76.9	.4	19.1	18.8	13.1	6.9	6.5	3.0	2.0	1.3	1.2	.8	.5	3.2	291
ian	**1952**	**1963**	**1940**	**1944**	**1948**	**1955**	**1955**	**1956**	**1955**	**1964**	**1969**	**1966**	**1963**	**1953**	...
oms															
om	1.0	-	.5	.4	.2	-	-	-	-	-	-	-	-	-	...
oms	7.2	.4	3.1	2.6	.7	.4	-	-	-	-	-	-	-	-	203
oms	58.4	5.1	8.6	12.5	16.1	11.4	2.8	.8	-	-	.4	-	.4	.3	317
oms	97.9	3.3	11.6	18.4	21.5	20.9	10.6	4.6	2.3	.7	.3	.3	2.4	1.0	365
oms	160.8	1.9	23.9	35.5	31.2	23.9	15.1	10.6	3.7	4.2	1.3	.6	4.1	4.7	347
oms	157.2	.2	24.5	31.2	24.0	17.8	15.5	12.3	10.0	8.1	2.3	-	.3	10.9	371
oms	115.6	-	8.7	22.6	13.8	13.7	12.6	8.9	10.8	10.4	3.7	.9	1.1	8.4	456
oms	70.8	.3	2.3	9.5	7.2	6.5	6.1	7.0	5.3	8.2	9.1	2.8	.4	6.1	604
oms	29.7	-	.7	2.0	3.6	1.7	2.1	2.3	1.3	3.2	6.5	2.6	.5	3.3	744
ooms or more	21.3	-	.8	1.1	.9	1.8	.4	2.6	2.0	2.7	3.7	3.1	-	2.2	797
lian	**5.7**	**3.5**	**5.3**	**5.5**	**5.2**	**5.2**	**5.8**	**6.2**	**6.7**	**7.1**	**8.1**	**8.7**	**4.9**	**6.7**	...
lrooms															
e	5.3	-	2.1	2.2	.9	-	-	-	-	-	-	-	-	-	222
	80.6	5.6	11.5	18.4	22.3	15.3	3.7	1.2	.2	.5	.4	-	.8	.8	318
	202.4	4.1	29.1	37.3	42.8	37.0	22.0	10.9	4.1	2.7	1.4	.9	4.9	5.2	360
	293.6	1.4	33.6	60.1	36.9	33.3	27.2	25.3	23.0	20.2	9.6	.9	2.7	19.5	411
more	138.1	-	8.5	17.8	16.4	12.4	12.3	11.8	8.1	14.0	16.1	6.5	.6	11.8	564
lian	**2.7**	**1.5**	**2.5**	**2.7**	**2.4**	**2.4**	**2.8**	**3.0**	**3.1**	**3.3**	**3.5+**	**3.5+**	**2.3**	**3.1**	...
mplete Bathrooms															
e	2.2	.2	.9	.4	-	-	.2	-	-	-	-	-	.5	-	...
	367.8	10.8	61.6	79.7	82.5	57.3	31.5	17.5	9.2	3.3	1.3	.7	5.2	7.5	331
d one-half	200.1	-	17.4	41.9	25.1	26.4	21.2	17.7	13.5	13.5	5.4	1.2	2.7	14.1	428
more	149.8	.3	5.0	13.9	11.5	14.2	12.3	13.9	12.7	20.6	20.8	8.4	.6	15.6	669
n Heating Equipment															
m-air furnace	561.5	4.7	65.8	110.1	91.6	75.2	51.8	41.4	28.3	27.5	19.2	7.3	5.7	32.8	388
m or hot water system	95.2	2.4	8.6	17.0	19.8	15.2	8.1	5.5	4.0	4.7	3.1	1.9	2.0	2.9	386
tric heat pump	20.8	-	.4	.9	1.8	1.7	2.3	1.3	1.9	4.8	4.2	1.1	-	.3	799
n electric units	21.5	3.6	4.4	3.3	3.0	3.4	1.3	.3	.3	.2	.5	-	.6	.6	262
, wall, or other built-in hot air units without ts	3.7	-	.6	.7	.7	.4	.4	.4	.5	-	-	-	-	-	...
n heaters with flue	5.1	-	2.3	1.9	.2	.4	.3	-	-	-	-	-	-	-	...
n heaters without flue	1.0	-	.3	.4	.2	-	-	-	-	-	-	-	-	.2	...
ble electric heaters	.2	-	.2	-	-	-	-	-	-	-	-	-	-	-	...
s	5.7	.2	1.1	.7	.6	1.2	.7	-	-	-	.2	-	.6	-	363
laces with inserts	.8	-	-	-	-	.3	.2	.3	-	-	-	-	-	-	...
laces without inserts	.8	-	-	.5	-	-	-	-	-	-	.3	-	-	-	...
	3.7	-	1.1	.4	1.0	.4	-	-	.2	.3	-	-	-	.3	...
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
ce of Water															
system or private company	671.0	10.8	80.1	127.9	113.7	91.9	60.6	46.3	31.9	34.7	23.5	8.3	8.0	33.3	385
erving 1 to 5 units	43.3	.3	4.0	7.7	4.6	5.6	3.5	2.8	3.0	2.4	3.8	1.5	.8	3.5	464
ed	35.1	.3	2.4	6.4	3.7	4.4	3.0	2.4	1.8	2.4	3.5	1.2	.5	3.1	467
	5.3	-	1.3	.9	.5	.8	-	-	1.0	-	.2	-	.3	.3	...
reported	2.9	-	.3	.4	.4	.4	.5	.4	.2	-	-	.3	-	.2	...
	5.6	-	.7	.3	1.0	.5	1.0	-	.5	.4	.2	.5	.3	.2	507
s of Sewage Disposal															
sewer	647.6	11.1	78.5	121.9	111.8	89.4	58.0	44.8	29.9	31.1	23.4	7.7	8.0	32.2	383
tank, cesspool, chemical toilet	71.8	-	6.3	14.0	7.4	8.6	7.2	4.3	5.5	6.4	4.1	2.7	.6	4.9	464
	.5	-	-	-	-	-	-	-	-	-	-	-	.5	-	...
House Heating Fuel															
Housing units with heating fuel	719.9	11.1	84.8	135.8	119.2	98.0	65.2	49.1	35.3	37.4	27.5	10.4	9.1	37.1	388
ity	68.3	3.8	8.9	6.0	8.6	10.2	7.0	3.4	4.9	6.3	5.1	1.1	.8	2.2	452
as	605.0	5.7	70.4	120.0	102.8	82.1	54.2	44.4	28.6	29.0	19.4	8.6	6.8	33.2	384
gas	2.0	.4	.2	1.2	.2	-	-	-	-	-	-	-	.2	-	...
	30.0	.2	2.9	5.8	4.9	3.8	2.4	.9	1.8	2.2	2.5	.7	.5	1.4	405
ne or other liquid fuel	2.0	-	.3	.2	.6	.3	.5	-	-	-	-	-	-	.2	...
coke	.3	-	-	.3	-	-	-	-	-	-	-	-	-	-	...
	8.0	.2	1.6	.9	1.1	1.5	1.0	.5	-	-	.5	-	.6	-	384
nergy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
	4.3	.7	.6	1.5	1.0	.2	.2	-	-	-	-	-	-	.2	...

Table 2-21. Housing Costs by Selected Characteristics - Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than $100	$100 to $199	$200 to $299	$300 to $399	$400 to $499	$500 to $599	$600 to $699	$700 to $799	$800 to $999	$1,000 to $1,499	$1,500 or more	No cash rent	Mortgage payment not reported
Cooking Fuel														
With cooking fuel	717.5	10.9	84.3	135.3	118.7	97.8	65.2	49.1	35.3	37.4	27.5	10.4	8.5	37.1
Electricity	336.6	5.8	27.8	49.2	48.8	48.2	34.5	27.4	20.1	23.4	20.0	9.4	3.8	18.4
Piped gas	375.1	5.0	55.1	84.5	69.0	49.0	30.5	21.7	15.2	14.0	7.5	1.0	4.0	18.5
Bottled gas	.9	-	.2	.7	-	-	-	-	-	-	-	-	-	-
Kerosene or other liquid fuel	2.6	-	1.1	.7	.4	.2	.2	-	-	-	-	-	-	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood	1.4	-	-	.2	.2	.3	-	-	-	-	-	-	.8	-
Other	.9	-	.3	-	.5	-	-	-	-	-	-	-	-	.2
Persons														
1 person	183.6	7.0	37.3	40.6	35.0	26.8	14.9	7.5	3.1	2.5	2.7	.6	2.4	3.5
2 persons	222.5	1.6	31.3	55.1	35.7	30.8	16.0	13.1	9.2	10.0	4.9	1.9	3.8	9.1
3 persons	128.5	1.4	9.0	21.5	22.0	17.8	12.3	11.6	7.2	7.8	4.5	1.7	.8	10.2
4 persons	107.2	.8	4.1	10.4	15.3	12.0	12.5	9.9	9.7	11.6	8.4	3.2	1.3	8.0
5 persons	49.0	.2	1.6	4.6	7.6	5.6	5.5	5.2	3.8	3.7	5.6	1.3	.6	3.6
6 persons	19.5	-	-	2.1	2.1	3.5	2.4	1.3	1.7	2.1	.9	1.2	.2	1.9
7 persons or more	9.7	-	.6	1.6	1.5	1.3	1.6	.5	.7	-	.4	.5	-	.9
Median	2.3	1.5-	1.7	2.0	2.2	2.2	2.6	2.8	3.3	3.3	3.7	3.8	2.1	3.1
Household Composition by Age of Householder														
2-or-more person households	536.3	4.1	47.5	95.2	84.2	71.2	50.3	41.6	32.3	35.0	24.8	9.8	6.7	33.6
Married-couple families, no nonrelatives	383.5	.7	28.7	63.4	50.8	45.6	36.2	32.6	26.0	31.5	22.5	8.3	3.9	26.2
Under 25 years	8.2	-	1.0	1.2	2.1	2.8	.6	.3	-	.2	-	-	-	.2
25 to 29 years	31.1	-	1.4	1.5	4.7	5.6	5.7	2.9	2.9	2.1	.9	.2	-	3.1
30 to 34 years	47.8	-	.4	2.6	4.6	5.7	6.1	6.2	6.6	7.2	4.0	.7	.6	3.0
35 to 44 years	67.6	.2	1.4	5.4	7.2	8.4	10.9	8.3	10.9	11.4	10.0	4.4	1.5	7.6
45 to 64 years	142.5	.3	8.5	29.2	21.8	18.2	11.3	12.3	6.6	9.9	7.1	3.8	1.1	12.5
65 years and over	66.4	.3	16.0	23.5	10.4	4.9	3.6	2.7	.9	.7	.5	.2	.8	1.9
Other male householder	40.0	-	4.5	7.2	7.8	8.0	2.7	3.1	1.5	1.8	1.5	.3	.6	.9
Under 45 years	22.6	-	.4	1.8	4.3	7.1	1.6	2.6	1.0	1.6	1.0	.3	.4	.5
45 to 64 years	10.0	-	1.3	2.3	2.7	.9	.9	.5	.5	-	.5	-	.3	.3
65 years and over	7.4	-	2.8	3.1	.9	-	.3	-	-	.2	-	-	-	.2
Other female householder	112.8	3.4	14.2	24.7	25.8	17.6	9.4	5.9	2.7	1.7	.8	.2	2.1	4.5
Under 45 years	61.1	3.4	2.9	10.1	15.9	11.4	6.7	3.5	2.4	.7	.6	-	1.1	2.3
45 to 64 years	30.3	-	4.2	7.0	7.6	3.6	2.3	1.9	.2	.9	.2	.2	.4	1.8
65 years and over	21.4	-	7.1	7.8	2.1	2.6	.4	.4	.2	-	-	-	.6	.4
1-person households	183.6	7.0	37.3	40.6	35.0	26.8	14.9	7.5	3.1	2.5	2.7	.6	2.4	3.5
Male householder	67.6	1.7	10.9	12.8	12.5	13.3	5.0	3.2	2.1	1.6	1.8	.3	1.4	1.1
Under 45 years	37.7	.4	2.7	6.0	8.1	8.2	4.0	2.1	1.3	1.1	1.4	.3	1.4	.7
45 to 64 years	14.8	.4	2.1	4.2	2.6	2.6	.8	.7	.4	.5	-	-	-	.5
65 years and over	15.1	.9	6.1	2.6	1.8	2.4	.3	.3	.3	-	.4	-	-	-
Female householder	116.0	5.4	26.4	27.8	22.5	13.5	9.8	4.3	1.0	.9	.9	.3	1.0	2.3
Under 45 years	32.8	.2	1.1	5.2	9.3	7.2	6.3	2.1	.5	.2	.2	-	.2	.5
45 to 64 years	27.4	2.1	5.1	8.1	5.6	1.2	1.6	.7	.2	.5	.4	.3	-	1.6
65 years and over	55.8	3.1	20.2	14.6	7.6	5.1	2.0	1.5	.3	.2	.3	-	.8	.2
Own Never Married Children Under 18 Years Old														
No own children under 18 years	489.2	7.9	76.9	112.0	86.4	66.3	39.0	25.8	15.2	17.2	12.9	3.7	5.5	20.5
With own children under 18 years	230.7	3.2	7.9	23.8	32.8	31.7	26.2	23.3	20.1	20.2	14.6	6.7	3.6	16.6
Under 6 years only	52.1	.2	1.7	5.5	7.5	6.0	5.9	5.1	4.7	6.6	3.7	1.0	.6	3.6
1	31.8	-	1.1	4.2	4.9	3.6	4.2	3.4	2.8	3.8	1.1	.5	.4	1.6
2	16.9	.2	.4	.9	2.4	2.1	1.3	1.7	1.2	2.3	2.2	.5	.2	1.7
3 or more	3.4	-	.2	.4	.2	.3	.5	-	.7	.5	.5	-	-	.3
6 to 17 years only	134.8	1.9	5.0	14.2	20.4	21.1	14.4	13.1	10.6	8.8	8.3	3.8	2.2	10.8
1	66.8	.9	3.1	7.7	11.9	11.7	6.2	6.9	3.9	4.6	3.5	1.0	1.1	4.4
2	48.4	.8	1.5	4.7	5.7	7.2	6.4	5.0	4.7	2.5	2.5	1.5	.9	5.0
3 or more	19.6	.2	.5	1.8	2.8	2.2	1.9	1.3	2.0	1.7	2.3	1.3	.2	1.4
Both age groups	43.8	1.1	1.2	4.1	4.9	4.5	5.8	5.0	4.8	4.9	2.5	1.9	.8	2.2
2	20.4	.6	.3	1.6	2.4	1.9	2.9	2.1	2.5	2.5	1.6	.7	.4	.8
3 or more	23.4	.4	.6	2.5	2.5	2.7	3.0	3.0	2.3	2.3	.9	1.2	.4	1.4
Income of Families and Primary Individuals														
Less than $5,000	53.6	8.0	11.1	13.8	10.0	3.4	3.1	1.0	.3	-	.3	.2	2.3	.2
$5,000 to $9,999	60.9	1.5	27.4	23.3	15.2	6.9	1.7	1.5	-	-	.5	-	1.5	1.3
$10,000 to $14,999	75.1	.9	13.7	21.9	15.1	9.2	6.4	2.2	.8	.4	.4	.2	1.2	2.7
$15,000 to $19,999	68.4	.7	10.4	16.5	16.6	10.9	4.5	2.8	1.5	1.2	.4	.5	1.5	1.0
$20,000 to $24,999	66.8	-	8.4	16.0	14.6	10.7	6.2	3.8	1.9	1.0	.6	.5	.7	2.6
$25,000 to $29,999	69.3	-	5.4	11.5	14.4	11.8	10.0	6.9	2.6	2.0	.9	-	.8	3.1
$30,000 to $34,999	52.6	-	2.0	7.4	9.1	10.7	6.4	5.1	4.2	2.6	.7	.3	.4	3.8
$35,000 to $39,999	38.3	-	1.6	4.9	5.1	5.9	6.6	4.9	2.4	3.1	1.2	.3	.3	2.1
$40,000 to $49,999	72.1	-	2.0	8.1	7.4	12.0	7.9	8.0	7.9	6.1	3.5	.4	.2	6.5
$50,000 to $59,999	46.1	-	1.6	4.6	3.9	6.8	5.1	3.8	4.8	5.6	4.4	.3	.2	4.5
$60,000 to $79,999	53.2	-	.7	5.6	4.4	6.2	4.5	5.7	4.2	8.9	7.8	2.0	-	3.4
$80,000 to $99,999	17.6	-	.5	.8	2.1	2.5	1.5	1.3	2.0	1.3	2.0	2.0	-	1.8
$100,000 to $119,999	9.3	-	-	.7	1.2	-	.9	.6	.3	1.0	2.8	.5	-	1.5
$120,000 or more	16.6	-	-	.8	.2	.9	.5	1.7	2.5	2.2	2.5	2.8	-	2.6
Median	26 094	5000-	11 403	17 670	20 941	29 351	30 374	36 437	45 127	50 480	62 550	61 266	13 167	42 708

ble 2-21. Housing Costs by Selected Characteristics - Occupied Units—Con.

nbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than $100	$100 to $199	$200 to $299	$300 to $399	$400 to $499	$500 to $599	$600 to $699	$700 to $799	$800 to $999	$1,000 to $1,499	$1,500 or more	No cash rent	Mortgage payment not reported	Median excluding no cash rent
NER OCCUPIED UNITS															
Total	**461.6**	**1.3**	**63.0**	**90.3**	**52.9**	**41.0**	**35.5**	**38.5**	**31.9**	**35.5**	**24.5**	**9.9**	...	**37.1**	**412**
ue															
s than $10,000	9.0	.4	1.8	3.0	1.2	-	.5	-	.5	.8	-	-	...	.8	263
000 to $19,999	13.1	-	5.4	2.9	1.0	.3	.9	.5	-	.5	.2	.5	...	.9	223
000 to $29,999	24.2	.3	8.5	4.1	4.2	2.0	1.2	.3	.3	.7	-	-	...	2.6	249
000 to $39,999	33.5	.3	9.0	5.2	6.7	4.5	3.4	1.2	.5	.4	-	-	...	2.4	316
000 to $49,999	41.6	.3	10.2	6.4	6.3	6.8	5.6	3.6	.4	.4	.2	-	...	1.3	350
000 to $59,999	57.0	-	10.1	13.6	5.5	5.4	5.2	6.8	4.3	1.4	.3	-	...	4.5	346
000 to $69,999	62.2	.2	8.8	14.4	7.9	6.4	4.7	6.3	5.4	3.7	.2	-	...	4.3	371
000 to $79,999	51.7	-	5.9	12.6	6.0	5.0	2.5	4.8	6.3	2.4	1.7	.5	...	4.1	389
000 to $99,999	71.0	-	1.4	18.8	8.6	2.5	4.8	6.6	7.1	12.4	4.4	-	...	4.3	542
0,000 to $119,999	32.7	-	1.3	5.2	2.2	4.0	3.9	3.2	2.4	5.8	2.2	.2	...	2.4	565
0,000 to $149,999	31.3	-	.5	3.1	2.0	1.6	2.0	2.8	1.8	5.1	7.0	1.0	...	4.4	780
0,000 to $199,999	14.6	-	-	.8	.8	.5	1.0	1.2	1.0	.7	5.0	2.0	...	1.9	1 065
0,000 to $249,999	6.3	-	-	-	.2	.8	-	.3	.5	.3	1.9	1.7	...	.7	1 202
0,000 to $299,999	5.9	-	-	-	-	.5	-	.8	.5	.5	.5	1.8	...	1.3	1 021
0,000 or more	7.7	-	-	.5	.2	.7	-	.3	1.0	.5	1.0	2.3	...	1.2	1 011
ian	**68 449**	...	**46 618**	**56 900**	**61 882**	**62 351**	**62 167**	**71 240**	**77 454**	**92 182**	**133 168**	**225 317**	...	**74 309**	...
ue-Income Ratio															
s than 1.5	145.5	.4	14.7	20.5	19.2	16.8	13.5	14.0	10.4	12.6	7.8	1.4	...	14.3	465
to 1.9	75.4	-	7.2	10.0	7.7	7.3	7.4	8.6	8.5	8.4	2.6	1.0	...	6.7	529
to 2.4	59.3	.3	4.8	8.4	5.6	5.7	4.4	6.4	5.9	7.5	5.8	1.7	...	3.0	578
to 2.9	41.8	.3	6.8	8.1	3.1	2.0	3.4	3.3	2.6	3.4	4.1	1.5	...	3.5	448
to 3.9	46.1	.3	6.9	13.1	6.5	4.5	2.4	2.2	2.2	1.1	1.2	2.4	...	3.3	317
to 4.9	28.9	-	5.0	7.7	3.9	2.0	1.2	1.2	1.0	2.3	1.6	.5	...	2.5	313
or more	63.4	.2	17.7	22.3	6.3	2.7	3.3	2.8	1.3	.3	1.3	1.4	...	3.8	253
or negative income	1.2	-	-	.2	.7	-	-	-	-	-	.3	-	...	-	...
ian	**2.1**	...	**2.9**	**2.9**	**2.0**	**1.8**	**1.8**	**1.8**	**1.8**	**1.8**	**2.2**	**2.8**	...	**1.8**	...
nthly Payment for Principal and terest															
s than $100	10.9	-	-	4.1	5.1	1.5	-	.3	-	-	-	-	...	...	327
0 to $199	41.4	-	-	3.6	22.4	11.5	2.5	1.0	.3	.3	-	-	...	...	377
0 to $249	18.0	-	-	.2	2.5	6.8	3.7	1.8	.5	.3	-	.3	...	...	471
0 to $299	21.1	-	-	-	-	10.2	6.6	2.7	.8	.8	-	-	...	...	505
0 to $349	19.5	-	-	-	-	3.8	10.1	4.0	.6	.8	.3	-	...	...	559
0 to $399	21.1	-	-	-	-	.3	6.9	10.3	2.5	.7	.5	-	...	...	633
0 to $449	19.1	-	-	-	-	-	2.4	11.0	3.8	1.9	-	-	...	...	665
0 to $499	16.2	-	-	-	-	-	-	4.5	8.8	2.6	.2	-	...	...	741
0 to $599	29.4	-	-	-	-	-	-	.5	13.2	14.2	1.3	.3	...	...	815
0 to $699	17.7	-	-	-	-	-	-	-	-	12.6	4.9	.3	...	...	941
0 to $799	7.3	-	-	-	-	-	-	-	-	1.1	6.2	-	...	...	1 206
0 to $999	9.9	-	-	-	-	-	-	-	-	-	9.4	.5	...	...	1 264
00 to $1,249	5.6	-	-	-	-	-	-	-	-	-	1.6	4.0	...	...	1500+
50 to $1,499	2.3	-	-	-	-	-	-	-	-	-	-	2.3	...	...	...
0 or more	2.2	-	-	-	-	-	-	-	-	-	-	2.2	...	...	...
eported	37.1	...	...	...	...	...	...	...	...	...	...	...	...	37.1	...
ian	**373**	...	...	**100-**	**144**	**220**	**316**	**390**	**488**	**573**	**780**	**1 222**	...	...	...
rage Monthly Cost Paid for Real ate Taxes															
than $25	33.8	.8	17.2	7.4	3.3	1.2	1.3	.6	.8	.2	-	-	...	.9	191
o $49	73.6	.5	20.6	12.5	11.4	9.1	6.6	4.0	2.0	.7	.2	.3	...	5.7	303
o $74	124.6	-	21.0	26.2	13.5	13.6	11.1	12.4	8.4	6.0	3.2	-	...	9.1	378
o $99	88.6	-	2.8	26.2	10.5	5.7	8.0	8.4	8.6	7.6	2.9	.3	...	5.7	400
to $149	93.0	-	1.4	15.7	12.3	7.5	5.1	8.2	8.5	15.2	9.6	1.5	...	8.0	605
to $199	24.6	-	-	.3	1.6	2.5	.7	3.2	1.8	4.1	5.3	2.4	...	2.6	840
or more	23.5	-	-	-	.3	1.4	2.7	1.7	1.8	1.8	3.4	5.5	...	5.1	964
n	**75**	...	**42**	**74**	**72**	**69**	**72**	**82**	**89**	**111**	**131**	**200+**	...	**88**	...
hase Price															
purchased or built	446.5	1.0	57.9	85.5	51.6	41.0	35.2	38.1	31.9	35.3	24.3	9.8	...	35.0	424
than $10,000	29.6	.5	14.4	8.3	2.0	1.4	.3	.4	.5	1.0	.4	-	...	.5	198
000 to $19,999	89.1	.3	25.2	30.5	17.3	5.5	2.5	2.0	.5	1.0	.2	-	...	4.0	256
000 to $29,999	58.5	-	6.8	17.1	14.1	8.2	4.2	3.6	.8	.3	.7	-	...	2.7	328
000 to $39,999	47.8	-	2.2	8.4	7.2	13.1	7.5	3.5	1.4	1.6	1.0	.5	...	1.5	441
000 to $49,999	41.7	-	1.8	3.8	2.2	4.5	11.0	7.9	3.2	2.5	1.0	.3	...	3.6	561
000 to $59,999	34.0	-	1.0	2.6	1.9	2.6	3.8	9.4	7.5	2.6	.5	.3	...	2.8	644
000 to $69,999	29.6	-	1.0	2.5	.4	.8	1.5	3.6	6.9	7.0	1.8	.3	...	1.9	746
000 to $79,999	22.2	-	.2	1.5	.5	1.0	1.0	2.5	5.2	6.5	2.1	.3	...	1.4	770
000 to $99,999	25.3	-	-	2.2	1.1	-	2.2	3.1	3.0	7.6	3.8	-	...	2.3	798
,000 to $119,999	12.8	-	-	-	1.1	.5	.2	.3	.2	3.7	3.8	1.0	...	1.9	967
,000 to $149,999	9.6	-	-	-	.3	.2	-	.7	-	.7	6.2	1.4	...	.2	1 233
,000 to $199,999	7.3	-	-	-	-	.5	.3	.5	.3	.3	2.1	2.4	...	1.0	1 331
,000 to $249,999	2.6	-	-	-	.2	-	-	-	-	-	.3	1.8	...	.3	...
,000 to $299,999	1.0	-	-	.3	-	-	-	-	-	-	-	.5	...	.3	...
,000 or more	2.4	-	-	-	-	.3	-	-	-	-	.5	1.1	...	.5	...
ported	32.4	.3	5.3	8.4	3.2	2.6	[illegible]	.7	.5	.5	-	-	...	10.1	267
n	**36 268**	...	**14 742**	**19 926**	**23 441**	**33 198**	**42 470**	**51 428**	**62 111**	**72 197**	**103 634**	**169 060**	...	**50 120**	...
d as inheritance or gift	9.6	.2	3.7	3.5	1.4	-	-	.3	-	.2	-	.2	...	.2	224
orted	5.5	.2	1.4	1.3	-	-	.3	.2	-	-	.3	-	...	1.9	220

Table 2-21. Housing Costs by Selected Characteristics - Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than $100	$100 to $199	$200 to $299	$300 to $399	$400 to $499	$500 to $599	$600 to $699	$700 to $799	$800 to $899	$1,000 to $1,499	$1,500 or more	No cash rent	Mort-gage pay-ment not re-ported
RENTER OCCUPIED UNITS														
Total	**258.3**	**9.7**	**21.8**	**45.6**	**66.3**	**56.9**	**29.7**	**10.6**	**3.4**	**1.9**	**2.9**	**.5**	**9.1**	...
Rent Reductions														
No subsidy or income reporting	219.7	.4	10.0	40.3	61.6	54.2	28.2	9.3	3.4	1.9	2.6	.5	7.3	...
Rent control	-	-	-	-	-	-	-	-	-	-	-	-	-	...
No rent control	219.2	.4	10.0	40.2	61.6	53.9	28.2	9.3	3.4	1.9	2.6	.5	7.3	...
Reduced by owner	22.2	-	1.1	4.1	7.1	3.7	1.8	.3	-	.5	.3	-	3.4	...
Not reduced by owner	193.6	.4	8.7	35.4	54.4	48.1	26.2	9.0	3.4	1.4	2.3	.5	3.9	...
Owner reduction not reported	3.4	-	.2	.7	.2	2.1	.3	-	-	-	-	-	-	...
Rent control not reported	.4	-	-	.2	-	.3	-	-	-	-	-	-	-	...
Owned by public housing authority	20.2	6.6	7.4	2.4	1.6	.9	-	-	-	-	-	-	1.3	...
Other, Federal subsidy	9.7	1.4	3.5	1.0	.9	1.5	.7	.6	-	-	-	-	.2	...
Other, State or local subsidy	1.7	-	.7	.6	.5	-	-	-	-	-	-	-	-	...
Other, income verification	3.9	1.4	.2	1.0	.7	.2	-	.4	-	-	-	-	-	...
Subsidy or income verification not reported	3.2	-	.2	.2	.9	.2	.8	.4	-	-	.3	-	.3	...

[1] For mobile home, oldest category is 1939 or earlier.

Table 3-1. Introductory Characteristics - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics: New construction 4 yrs	Mobile homes	Physical problems: Severe	Mod-erate	Household characteristics: Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Selected subareas[1]: Area one	Area two	Area three
Total	**461.6**	**12.8**	**3.3**	**3.0**	**10.8**	**52.3**	**4.4**	**116.8**	**31.8**	**24.1**	**97.0**	**254.0**	**55.0**
Tenure													
Owner occupied	461.6	12.8	3.3	3.0	10.8	52.3	4.4	116.8	31.8	24.1	97.0	254.0	55.0
Percent of all occupied	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Renter occupied	...	...	...	...	...	...	...	...	...	...	...	...	...
Race and Origin													
White	406.8	12.4	3.3	2.5	9.2	-	4.0	104.3	27.8	17.8	63.2	233.5	54.5
Non-Hispanic	402.8	12.4	3.3	2.5	9.2	-	-	103.8	27.5	17.5	62.1	231.1	54.2
Hispanic	4.0	-	-	-	-	-	4.0	.4	.3	.3	1.0	2.5	.3
Black	52.3	.5	-	.4	1.6	52.3	.2	12.3	3.8	6.3	33.4	18.7	.3
Other	2.5	-	-	-	-	-	.2	.3	.3	-	.5	1.7	.2
Total Hispanic	4.4	-	-	-	-	.2	4.4	.4	.3	.3	1.2	2.7	.3
Units in Structure													
1, detached	409.2	11.4	...	2.5	9.1	42.6	4.2	97.4	26.3	19.4	78.6	230.1	50.1
1, attached	10.4	.5	...	-	-	-	-	1.7	1.5	.8	1.0	7.4	1.4
2 to 4	29.6	.4	...	-	1.6	9.1	.3	12.5	2.4	3.2	16.4	9.2	1.4
5 to 9	2.6	-	...	-	-	.3	-	.4	-	-	.3	1.2	.6
10 to 19	3.2	-	...	-	-	-	-	.9	1.0	.3	-	1.8	.3
20 to 49	.9	-	...	-	-	.2	-	.9	-	.2	.4	.5	-
50 or more	2.4	-	...	-	.2	.2	-	1.8	.2	.2	.2	2.3	-
Mobile home or trailer	3.3	.5	3.3	.5	-	-	-	1.2	.5	-	.3	1.5	1.1
Cooperatives and Condominiums													
Cooperatives	.5	-	-	-	-	-	-	-	-	-	-	.5	-
Condominiums	17.0	1.1	-	-	.2	.2	-	4.7	3.1	1.0	.4	11.1	2.3
Year Structure Built[2]													
1990 to 1994	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989	12.6	12.6	.5	.2	.5	.5	-	-	4.5	.4	-	6.2	3.5
1980 to 1984	9.9	.2	-	-	.2	-	-	1.1	.4	-	-	7.7	.6
1975 to 1979	32.6	...	-	-	.4	.5	.8	1.5	3.3	-	.3	17.5	5.5
1970 to 1974	21.8	...	-	-	.2	-	.5	2.2	2.4	.8	-	11.2	2.4
1960 to 1969	72.0	...	2.6	.8	1.1	4.2	.5	15.3	3.7	2.3	5.6	46.1	11.3
1950 to 1959	114.9	...	.3	.5	1.5	7.4	.5	36.0	5.2	5.0	11.4	76.3	16.1
1940 to 1949	52.9	...	-	-	1.5	7.4	4	15.4	2.6	2.5	13.7	30.9	5.5
1930 to 1939	59.3	...	-	.4	2.4	18.1	.7	15.3	4.9	5.4	28.5	24.1	3.5
1920 to 1929	42.0	...	-	-	.9	7.4	.7	13.5	1.9	3.2	17.2	21.5	1.9
1919 or earlier	43.8	...	-	1.0	2.0	6.9	.2	16.5	2.9	4.5	20.4	12.5	4.5
Median	**1953**	—	—	—	**1940**	**1937**	—	**1948**	**1957**	**1938**	**1934**	**1955**	**1957**
Statistical Areas													
Current units, in 1970 boundaries of SMSA	461.6	12.8	3.3	3.0	10.8	52.3	4.4	116.8	31.8	24.1	97.0	254.0	55.0
1970 central city(s)	97.0	-	.3	.4	4.1	33.4	1.2	33.8	5.3	10.7	97.0	-	-
1970 balance of SMSA	364.6	12.8	3.1	2.5	6.7	18.9	3.2	83.0	26.6	13.4	-	254.0	55.0
Current units, in 1983 boundaries of MSA	461.6	12.8	3.3	3.0	10.8	52.3	4.4	116.8	31.8	24.1	97.0	254.0	55.0
1983 central city(s)	97.0	-	.3	.4	4.1	33.4	1.2	33.8	5.3	10.7	97.0	-	-
1983 balance of MSA	364.6	12.8	3.1	2.5	6.7	18.9	3.2	83.0	26.6	13.4	-	254.0	55.0

[1] See back cover for details.

[2] For mobile home, oldest category is 1939 or earlier.

Table 3-2. Height and Condition of Building - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas[1]	
		New construction 4 yrs	Mobile homes	Physical problems: Severe	Physical problems: Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two
Total	**461.6**	**12.8**	**3.3**	**3.0**	**10.8**	**52.3**	**4.4**	**116.8**	**31.8**	**24.1**	**97.0**	**254.0**
Stories in Structure												
1	36.9	1.2	3.3	.5	.3	1.5	.4	8.5	3.6	.8	4.2	16.7
2	148.7	4.0	-	1.3	2.6	10.6	1.6	37.7	8.5	6.2	19.5	84.3
3	238.7	7.6	-	1.2	6.0	31.7	2.1	59.9	17.0	14.6	59.1	132.8
4 to 6	35.2	-	-	-	1.9	8.1	.3	9.0	2.6	2.1	13.7	18.5
7 or more	2.1	-	-	-	.2	.4	-	1.8	.2	.4	.5	1.6
Stories Between Main and Apartment Entrances												
Multiunits, 2 or more floors	38.3	.2	...	-	1.7	9.8	.3	16.2	3.4	3.9	17.2	14.7
None (on same floor)	24.9	.2	...	-	.6	5.9	.3	10.5	1.7	1.9	10.3	8.4
1 (up or down)	6.8	-	...	-	.8	2.4	-	3.0	.8	1.1	4.0	2.6
2 or more (up or down)	5.2	-	...	-	.4	.6	-	2.2	.6	.8	1.7	3.5
Not reported	1.4	-	...	-	-	.8	-	.7	.2	-	1.3	.2
Common Stairways												
Multiunits, 2 or more floors	38.3	.2	...	-	1.7	9.8	.3	16.2	3.4	3.9	17.2	14.7
No common stairways	22.3	.2	...	-	.9	6.1	-	7.6	2.0	2.8	10.5	6.0
With common stairways	14.4	-	...	-	.8	2.9	.3	8.0	1.2	.9	5.5	8.4
No loose steps	12.6	-	...	-	.6	2.3	.3	6.8	1.2	.7	4.0	8.1
Railings not loose	10.2	-	...	-	.3	1.7	.3	4.9	1.2	.7	2.5	7.4
Railings loose	.2	-	...	-	-	-	-	-	-	-	-	.2
No railings	1.7	-	...	-	.3	.6	-	1.4	-	-	1.2	.3
Status of railings not reported	.6	-	...	-	-	-	-	.6	-	-	.3	.3
Loose steps	1.6	-	...	-	.2	.6	-	1.1	-	.2	1.3	.3
Railings not loose	1.1	-	...	-	.2	.3	-	.9	-	.2	.8	.3
Railings loose	.2	-	...	-	-	-	-	.2	-	-	.2	-
No railings	.3	-	...	-	-	.3	-	-	-	-	.3	-
Status of railings not reported	-	-	...	-	-	-	-	-	-	-	-	-
Status of steps not reported	.2	-	...	-	-	-	-	-	-	-	.2	-
Status of stairways not reported	1.6	-	...	-	-	.8	-	.7	.2	.2	1.3	.3
Light Fixtures in Public Halls												
2 or more units in structure	38.8	.4	...	-	1.7	9.8	.3	16.5	3.6	3.9	17.2	15.0
No public halls	26.3	.4	...	-	1.4	7.6	.3	10.5	2.4	3.2	13.7	6.4
No light fixtures in public halls	-	-	...	-	-	-	-	-	-	-	-	-
All in working order	7.9	-	...	-	.2	.8	-	3.8	.8	.2	1.3	6.1
Some in working order	.2	-	...	-	-	-	-	.2	-	-	.2	-
None in working order	-	-	...	-	-	-	-	-	-	-	-	-
Unable to determine if working	2.8	-	...	-	.2	.5	-	1.4	.2	.5	.7	2.1
Not reported	1.6	-	...	-	-	.8	-	.7	.2	-	1.3	.3
Elevator on Floor												
Multiunits, 2 or more floors	38.3	.2	...	-	1.7	9.8	.3	16.2	3.4	3.9	17.2	14.7
With 1 or more elevators working	2.9	-	...	-	.2	.2	-	1.8	.2	.4	.6	2.3
With elevator, none in working condition	-	-	...	-	-	-	-	-	-	-	-	-
No elevator	33.8	.2	...	-	1.6	8.7	.3	13.6	3.0	3.5	15.4	12.0
Units 3 or more floors from main entrance	.5	-	...	-	-	-	-	.3	-	-	-	.5
Foundation												
1 unit bldg. excl. mobile homes	419.5	11.9	...	2.5	9.1	42.6	4.2	99.1	27.8	20.2	79.6	237.5
With basement under all of building	281.8	6.0	...	.9	5.3	37.9	2.2	76.5	17.0	16.6	68.6	160.1
With basement under part of building	82.0	3.8	...	1.1	2.6	3.4	1.4	14.4	6.9	2.1	6.1	52.1
With crawl space	19.1	-	...	.2	.3	.5	.3	3.9	1.2	.3	3.1	5.9
On concrete slab	34.3	1.8	...	.2	1.0	.8	.3	4.4	2.3	1.2	1.8	19.1
Other	2.3	.2	...	-	-	-	-	-	.5	-	-	.3
External Building Conditions[2]												
Sagging roof	.2	-	-	.2	-	-	-	.2	-	-	.2	-
Missing roofing material	1.3	-	-	.2	-	.2	-	.2	.2	.3	.5	.3
Hole in roof	.3	-	-	-	-	-	-	-	-	-	-	-
Could not see roof	19.1	-	.2	.3	.3	4.3	.8	5.5	1.2	.8	2.7	15.7
Missing bricks, siding, other outside wall material	4.2	-	-	.4	.5	1.5	.2	.8	.2	.2	2.1	.8
Sloping outside walls	1.0	-	-	.2	-	.6	-	.2	-	.3	.8	.3
Boarded up windows	.8	-	-	.4	-	.5	-	.4	.2	.2	.8	-
Broken windows	2.3	-	-	.3	-	1.7	.2	.2	-	.6	1.6	.5
Bars on windows	.6	-	-	-	-	.8	-	.3	-	-	.6	-
Foundation crumbling or has open crack or hole	3.8	-	-	.2	.7	.6	-	1.0	.2	.9	.8	1.3
Could not see foundation	1.1	-	-	.5	-	.4	-	.4	-	-	.4	.7
None of the above	404.8	12.8	2.7	2.3	8.9	43.5	3.4	102.4	29.7	20.9	86.2	217.6
Could not observe or not reported	30.0	-	.5	-	1.0	2.5	-	7.2	.7	1.0	5.3	18.5
Site Placement												
Mobile homes	3.3	.5	3.3	.5	-	-	-	1.2	.5	-	.3	1.5
First site	2.6	.3	2.6	.2	-	-	-	1.2	.2	-	.3	1.5
Moved from another site	.2	.2	.2	-	-	-	-	-	.2	-	-	-
Don't know	.4	-	.4	.3	-	-	-	-	-	-	-	-
Not reported	-	-	-	-	-	-	-	-	-	-	-	-
Previous Occupancy												
Unit built 1980 or later	22.5	12.8	.5	.2	.7	.5	-	1.1	5.0	.4	-	13.9
Not previously occupied	17.6	11.7	.3	.2	.5	.5	-	.6	4.0	.4	-	10.6
Not reported	1.6	.5	-	-	-	-	-	.4	.2	-	-	1.3

[1] See back cover for details.

[2] Figures may not add to total because more than one category may apply to a unit.

able 3-3. Size of Unit and Lot - Owner Occupied Units

umbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas[1]		
				Physical problems									
		New construction 4 yrs	Mobile homes	Severe	Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
Total	**461.6**	**12.8**	**3.3**	**3.0**	**10.8**	**52.3**	**4.4**	**116.8**	**31.8**	**24.1**	**97.0**	**254.0**	**55.0**
ooms													
room	-	-	-	-	-	-	-	-	-	-	-	-	-
rooms	-	-	-	-	-	-	-	-	-	-	-	-	-
rooms	3.0	-	-	.2	.2	.5	-	1.6	.4	.3	.8	1.9	-
rooms	28.1	.5	2.4	.2	.4	1.9	-	13.3	1.2	2.6	7.1	14.8	4.3
rooms	88.8	.7	.7	1.4	1.7	10.5	.6	28.1	6.1	7.1	25.0	41.6	13.3
rooms	126.0	2.0	.2	.3	3.6	17.8	1.5	33.6	5.5	7.0	33.8	63.7	14.2
rooms	102.4	2.4	-	.4	2.3	12.1	.9	24.1	7.4	4.3	19.0	55.5	15.0
rooms	65.2	4.1	-	-	1.2	6.4	1.3	10.5	7.3	.9	7.1	42.3	5.3
rooms	27.5	2.0	-	.2	.2	1.5	.3	3.6	1.8	1.2	2.8	19.5	2.5
rooms	20.7	1.1	-	.2	1.2	1.8	-	2.0	1.9	.5	1.5	14.6	.5
0 rooms or more	**6.4**	**7.7**	—	—	**6.4**	**6.3**	—	**6.0**	**6.9**	**5.8**	**6.0**	**6.6**	**6.2**
edian													
Bedrooms													
None	-	-	-	-	-	-	-	-	-	-	-	-	-
1	6.2	-	.2	.4	.4	.7	-	2.8	.9	.6	2.1	3.0	.5
2	84.7	.9	2.3	.2	1.7	11.8	.3	34.5	6.9	7.5	28.6	40.7	9.4
3	245.9	5.8	.8	1.7	5.4	28.2	2.8	59.7	15.1	11.4	48.0	135.5	31.7
4 or more	124.7	6.1	-	.7	3.3	11.7	1.3	19.9	8.9	4.6	18.3	74.8	13.4
Median	**3.1**	**3.4**	—	—	**3.1**	**3.0**	—	**2.9**	**3.0**	**2.8**	**2.9**	**3.1**	**3.1**
Complete Bathrooms													
None	1.1	-	-	.8	-	.2	-	.5	.3	.2	.4	-	.2
1	156.7	.7	3.1	1.9	4.7	22.7	1.2	50.6	7.3	13.7	53.9	62.5	21.9
1 and one-half	167.4	.9	-	.3	3.6	21.2	1.0	46.5	10.3	6.8	30.8	101.0	18.7
2 or more	136.4	11.2	.2	-	2.5	8.2	2.3	19.3	13.9	3.3	11.9	90.5	14.2
Square Footage of Unit													
Single detached and mobile homes	412.5	11.9	3.3	3.0	9.1	42.6	4.2	98.6	26.8	19.4	78.8	231.6	51.2
Less than 500	1.6	-	.2	-	.3	.6	-	.2	.5	.3	1.0	.3	-
500 to 749	5.6	-	1.7	.5	-	.8	-	2.3	.2	-	1.8	2.0	1.2
750 to 999	9.7	-	.4	-	-	.6	-	2.3	.7	.3	1.9	3.4	2.3
1,000 to 1,499	37.7	.2	-	.5	1.6	1.8	.2	8.9	2.7	1.0	5.7	18.2	9.2
1,500 to 1,999	75.6	1.8	-	.2	2.4	7.7	.8	17.6	7.0	3.5	18.2	38.7	11.9
2,000 to 2,499	101.0	2.3	-	.3	1.8	9.2	1.0	24.1	5.0	5.5	20.7	56.3	11.3
2,500 to 2,999	60.4	2.2	-	-	.9	4.9	.5	15.2	4.1	3.2	6.2	39.3	6.4
3,000 to 3,999	54.7	2.2	-	.2	1.1	6.2	.8	9.9	4.0	2.2	6.6	35.6	4.5
4,000 or more	29.7	.9	-	.2	.4	3.7	.4	7.8	.7	.7	3.9	19.8	2.1
Not reported (includes don't know)	36.5	2.3	1.0	1.1	.7	7.2	.4	10.3	1.9	2.8	12.6	18.0	2.2
Median	**2 286**	**2 629**	—	—	**2 000**	**2 343**	—	**2 286**	**2 137**	**2 301**	**2 106**	**2 393**	**1 994**
Lot Size													
ess than one-eighth acre	74.0	.5	2.2	.5	1.5	7.2	1.5	23.6	4.2	5.6	34.3	32.7	5.7
ne-eighth up to one-quarter acre	99.6	1.6	.2	-	1.3	7.4	.7	27.9	5.0	3.2	15.8	65.1	15.2
ne-quarter up to one-half acre	72.9	4.9	-	-	1.0	2.7	.5	12.9	6.2	2.3	4.8	50.5	10.5
ne-half up to one acre	35.9	1.3	-	-	1.4	.4	.3	6.2	2.4	1.0	.7	19.8	7.6
to 4 acres	47.5	2.2	-	.5	1.7	.4	.5	9.8	3.0	.9	.3	20.2	7.8
to 9 acres	10.0	.4	-	-	.2	.5	-	2.5	1.2	.5	.6	2.1	1.9
0 acres or more	7.8	-	-	.9	.7	-	-	2.4	.2	.7	-	1.1	1.4
on't know	60.1	.7	1.0	.7	1.4	22.6	.5	12.3	3.0	5.3	21.4	36.8	.8
ot reported	15.0	.7	-	.4	-	1.2	.2	2.6	2.9	.7	2.0	10.7	1.7
edian	**.25**	**.42**	—	—	**.53**	**.17**	—	**.21**	**.33**	**.19**	**.13-**	**.25**	**.35**
ersons Per Room													
.50 or less	327.1	8.6	2.4	1.2	7.1	35.0	2.2	107.1	22.6	17.1	67.7	187.3	34.9
.51 to 1.00	128.5	4.2	.9	1.4	3.7	15.4	2.2	8.7	9.1	6.3	26.7	64.4	19.4
.01 to 1.50	5.7	-	-	.4	-	1.6	-	1.0	.2	.7	2.4	2.3	.7
.51 or more	.3	-	-	-	-	.3	-	-	-	-	.3	-	-
quare Feet Per Person													
Single detached and mobile homes	412.5	11.9	3.3	3.0	9.1	42.6	4.2	98.6	26.8	19.4	78.8	231.6	51.2
ss than 200	3.6	-	.3	-	.3	.5	-	-	.5	-	.7	1.7	.4
0 to 299	12.7	.2	.4	.9	.3	1.6	.2	.8	1.3	1.0	3.3	4.0	3.4
0 to 399	25.7	1.1	.7	.5	1.8	2.7	.5	2.8	1.6	.8	6.9	9.7	4.5
0 to 499	32.9	.7	.2	-	1.0	3.5	.7	3.1	2.4	2.0	5.9	18.1	4.5
0 to 599	32.0	.4	.3	-	.3	3.4	.3	3.0	2.2	.8	6.5	18.9	4.0
0 to 699	37.1	1.6	-	-	.4	2.2	.6	5.7	2.4	1.0	5.3	21.0	5.7
0 to 799	35.5	1.4	.3	.3	1.1	3.2	.3	6.8	2.9	.8	6.2	20.9	5.0
0 to 899	27.5	1.1	.2	-	.4	3.5	.3	7.5	2.4	.7	6.1	13.8	3.2
0 to 999	19.9	.2	-	-	-	1.4	.3	6.8	1.5	.6	2.9	12.5	2.7
00 to 1,499	77.9	2.0	-	-	1.5	6.0	.4	23.0	4.7	3.4	9.8	49.4	9.0
00 or more	71.1	.9	-	.2	1.5	7.5	.3	29.0	2.9	5.6	12.5	43.5	6.5
t reported	36.5	2.3	1.0	1.1	.7	7.2	.4	10.3	1.9	2.8	12.6	18.0	2.2
dian	**831**	**759**	—	—	**728**	**819**	—	**1 169**	**772**	**1 102**	**772**	**890**	**738**

---

[1] See back cover for details.

Table 3-4. Selected Equipment and Plumbing - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics: New construction 4 yrs	Mobile homes	Physical problems: Severe	Physical problems: Moderate	Household characteristics: Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Selected subareas[1]: Area one	Area two
Total	**461.6**	**12.8**	**3.3**	**3.0**	**10.8**	**52.3**	**4.4**	**116.8**	**31.8**	**24.1**	**97.0**	**254.0**
Equipment[2]												
Lacking complete kitchen facilities	6.0	.7	-	1.7	4.3	.8	-	.2	1.8	.8	1.9	1.6
With complete kitchen (sink, refrigerator and burners)	455.6	12.1	3.3	1.3	8.5	51.7	4.4	116.7	30.0	23.3	95.2	252.3
Kitchen sink	458.3	12.4	3.3	2.8	7.7	51.9	4.4	116.8	31.2	23.8	95.7	252.8
Refrigerator	459.4	12.6	3.3	1.4	10.1	52.1	4.4	116.7	31.0	23.5	96.8	253.8
Less than 5 years old	143.7	8.1	.5	.5	1.8	16.8	1.0	31.9	15.7	6.6	29.9	78.7
Age not reported	2.5	-	-	-	-	.3	-	1.1	-	-	.8	1.1
Burners and oven	460.9	12.8	3.3	3.0	10.1	52.1	4.4	116.8	31.4	24.1	96.8	253.5
Less than 5 years old	116.4	10.8	1.2	.8	3.0	16.1	1.7	19.1	13.5	6.8	21.0	67.1
Age not reported	2.2	-	-	-	-	.2	-	.5	-	-	1.0	1.0
Burners only	-	-	-	-	-	-	-	-	-	-	-	-
Less than 5 years old	-	-	-	-	-	-	-	-	-	-	-	-
Age not reported	-	-	-	-	-	-	-	-	-	-	-	-
Oven only	.7	-	-	-	.7	.2	-	-	.5	-	.2	.5
Less than 5 years old	-	-	-	-	-	-	-	-	-	-	-	-
Age not reported	-	-	-	-	-	-	-	-	-	-	-	-
Neither burners nor oven	-	-	-	-	-	-	-	-	-	-	-	-
Dishwasher	252.7	11.4	-	.3	4.1	13.9	2.2	44.1	18.7	6.3	22.2	162.1
Less than 5 years old	87.0	11.2	-	.3	1.9	3.0	1.0	9.0	10.2	2.0	7.9	55.2
Age not reported	3.6	-	-	-	.2	.3	-	.5	-	.3	1.0	1.2
Washing machine	439.1	12.4	1.6	.5	9.2	46.8	4.4	109.3	28.5	21.2	89.4	243.1
Less than 5 years old	145.6	7.6	.8	-	3.3	12.6	2.1	25.8	17.6	6.4	24.6	85.2
Age not reported	1.7	.2	-	-	-	-	-	.3	-	.3	-	1.3
Clothes dryer	421.9	12.4	1.4	.3	8.4	41.7	4.4	96.7	27.9	17.7	79.2	239.1
Less than 5 years old	123.3	6.8	.6	-	2.5	9.9	1.9	20.1	14.6	5.8	22.0	70.0
Age not reported	2.3	-	-	-	-	-	-	.3	-	.3	1.1	1.0
Disposal in kitchen sink	191.1	11.0	.5	.2	3.1	10.2	1.5	28.5	16.7	4.0	10.0	132.0
Less than 5 years old	73.2	10.6	.3	-	1.3	4.2	.3	9.4	8.9	2.1	4.7	51.6
Age not reported	5.0	.4	-	-	-	.2	-	1.0	.4	.3	.7	3.0
Air conditioning:												
Central	158.5	8.8	.7	-	1.6	7.7	1.8	32.0	13.9	3.2	10.1	112.5
1 room unit	87.0	.2	1.1	-	1.6	13.7	.8	19.6	3.4	5.3	28.7	40.6
2 room units	35.0	-	-	-	.4	4.2	-	8.3	1.7	1.4	10.3	18.3
3 room units or more	11.0	-	-	.3	.2	1.5	-	2.0	.5	.4	3.6	6.0
Main Heating Equipment												
Warm-air furnace	368.7	11.3	2.8	1.0	8.2	49.2	3.8	99.8	25.7	20.2	87.4	216.0
Steam or hot water system	39.7	.2	-	-	.8	2.7	.3	11.4	1.7	1.7	6.1	21.8
Electric heat pump	18.6	.7	-	-	.4	-	-	.3	2.8	.3	-	11.7
Built-in electric units	3.2	.2	-	-	-	-	-	1.1	.5	.3	-	1.4
Floor, wall, or other built-in hot air units without ducts	1.1	-	-	-	-	-	-	.5	.3	-	.3	.8
Room heaters with flue	1.7	-	-	-	-	.5	-	1.2	-	.5	1.7	-
Room heaters without flue	.4	-	-	-	.4	-	-	.3	-	.3	-	-
Portable electric heaters	.2	-	-	-	.2	-	-	.2	-	.2	.2	-
Stoves	4.2	.2	-	1.8	.5	-	.3	.4	.4	.5	.2	.5
Fireplaces with inserts	.5	-	-	-	-	-	-	-	-	-	-	.3
Fireplaces without inserts	.8	-	.2	.2	-	-	-	-	.5	-	-	.3
Other	2.6	.2	.3	-	.3	-	-	1.6	-	-	1.1	1.3
None	-	-	-	-	-	-	-	-	-	-	-	-
Other Heating Equipment												
With other heating equipment[2]	129.7	5.4	1.7	1.0	4.7	10.2	1.5	20.7	11.3	4.1	11.9	71.3
Warm-air furnace	4.1	-	.2	.2	.4	-	-	-	.4	-	-	1.2
Steam or hot water system	1.1	-	-	-	-	-	-	.2	.2	.2	.2	.7
Electric heat pump	1.4	-	-	-	.2	-	-	-	.2	-	-	.8
Built-in electric units	5.6	.2	-	-	.7	.3	.3	1.1	-	.2	.3	3.5
Floor, wall, or other built-in hot-air units without ducts	1.5	-	-	-	-	.3	-	.8	-	-	-	1.5
Room heaters with flue	9.2	.2	-	.3	-	1.0	-	1.9	.8	1.1	1.7	4.9
Room heaters without flue	17.7	.7	.4	.2	-	2.1	.2	1.0	1.4	.2	3.0	7.4
Portable electric heaters	27.3	.2	.9	.3	.2	3.2	-	5.4	1.8	.8	2.6	16.8
Stoves	11.4	.7	-	-	1.6	.6	-	1.7	1.4	.9	.6	2.3
Fireplaces with inserts	21.0	1.6	-	-	.5	.3	.5	2.2	1.5	.3	.3	10.2
Fireplaces with no inserts	45.9	2.3	-	-	1.7	1.9	.5	8.0	3.7	.8	1.5	30.7
Other	5.1	.2	.3	.3	.4	1.2	-	.7	.4	-	1.7	.7
Plumbing[3]												
With all plumbing facilities	...	...	...	...	...	...	...	...	...	...	...	...
Lacking some plumbing facilities[2]	...	...	...	...	...	...	...	...	...	...	...	...
No hot piped water	...	...	...	...	...	...	...	...	...	...	...	...
No bathtub nor shower	...	...	...	...	...	...	...	...	...	...	...	...
No flush toilet	...	...	...	...	...	...	...	...	...	...	...	...
No plumbing facilities for exclusive use	...	...	...	...	...	...	...	...	...	...	...	...
Source of Water												
Public system or private company	420.5	10.8	3.3	1.4	8.6	52.2	4.4	110.1	28.1	21.5	96.8	248.2
Well serving 1 to 5 units	35.8	2.0	-	.8	2.1	.2	-	6.3	3.5	2.8	-	5.5
Drilled	30.1	2.0	-	.5	1.8	.2	-	5.1	2.6	1.5	-	4.0
Dug	4.3	-	-	.3	.3	-	-	1.2	.2	1.1	-	1.0
Not reported	1.3	-	-	-	-	-	-	-	.7	-	-	.5
Other	5.3	-	-	.7	.2	-	-	.5	.2	-	.2	.3
Means of Sewage Disposal												
Public sewer	399.9	10.6	2.9	1.4	8.5	52.2	3.6	104.0	27.4	21.3	96.8	236.1
Septic tank, cesspool, chemical toilet	61.7	2.2	.4	1.5	2.3	.2	.8	12.9	4.4	2.8	.3	17.9
Other	-	-	-	-	-	-	-	-	-	-	-	-

---

[1] See back cover for details.

[2] Figures may not add to total because more than one category may apply to a unit.

[3] Data not up to publication standards; see "Qualifications of the Data" section in the Introduction.

Table 3-5. **Fuels - Owner Occupied Units**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas[1]		
				Physical problems									
		New construction 4 yrs	Mobile homes	Severe	Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
Total	**461.6**	**12.8**	**3.3**	**3.0**	**10.8**	**52.3**	**4.4**	**116.8**	**31.8**	**24.1**	**97.0**	**254.0**	**55.0**
ain House Heating Fuel													
Housing units with heating fuel	461.6	12.8	3.3	3.0	10.8	52.3	4.4	116.8	31.8	24.1	97.0	254.0	55.0
Electricity	34.7	1.4	.3	-	1.1	2.6	.3	2.9	4.1	1.3	3.3	18.1	3.1
Piped gas	396.8	10.8	.5	.7	7.6	49.4	3.6	106.7	25.2	20.5	92.4	231.7	44.0
Bottled gas	.4	-	.4	-	-	-	-	-	-	-	-	.3	.2
Fuel oil	21.1	.5	1.7	.3	1.2	-	-	6.1	1.4	1.2	.4	2.7	6.5
Kerosene or other liquid fuel	1.4	-	.2	-	.4	-	-	.5	-	.3	-	-	-
Coal or coke	.3	-	-	-	-	-	-	-	-	-	-	-	-
Wood	6.2	.2	.2	2.0	.5	-	.3	.7	.9	.5	.2	1.0	1.2
Solar energy	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	.8	-	-	-	-	.3	.3	-	.2	.3	.6	.2	-
Other House Heating Fuels													
With other heating fuels[2]	75.5	2.7	1.4	1.1	3.1	7.3	.5	9.6	4.9	2.1	7.5	35.9	13.8
Electricity	24.9	.4	.9	.3	.5	3.4	.3	5.5	.7	.8	2.3	16.3	4.2
Piped gas	.9	-	-	-	-	.3	-	-	-	-	-	.3	.7
Bottled gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil	2.7	-	.2	.2	.3	-	-	.3	.2	-	-	.3	.5
Kerosene or other liquid fuel	16.1	.7	.4	.5	.3	2.7	-	.6	1.1	.5	3.4	6.7	2.4
Coal or coke	.6	-	-	.4	-	-	-	.4	-	.2	.2	-	.2
Wood	32.0	1.8	-	-	2.1	.9	.3	3.0	2.6	1.0	1.2	12.6	7.1
Solar energy	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	1.0	-	-	-	-	.3	-	.3	.3	-	.3	.5	-
Not reported	2.5	-	-	-	-	-	-	.7	-	-	.2	1.0	.5
Cooking Fuel													
With cooking fuel	461.6	12.8	3.3	3.0	10.8	52.3	4.4	116.8	31.8	24.1	97.0	254.0	55.0
Electricity	223.6	7.7	2.0	.4	6.3	11.5	1.7	46.6	19.6	7.8	18.5	129.3	33.1
Piped gas	234.1	4.9	.3	.8	4.3	40.9	2.7	68.8	11.7	15.5	78.5	123.4	21.4
Bottled gas	.5	-	.5	-	-	-	-	.3	-	-	-	.5	-
Kerosene or other liquid fuel	2.1	.2	-	1.4	-	-	-	.5	.4	.4	-	.3	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood	.4	-	-	.2	.3	-	-	.2	-	.2	-	-	-
Other	.9	-	.5	.3	-	-	-	.5	.2	.3	-	.4	.5
Water Heating Fuel													
With hot piped water	461.0	12.8	3.3	2.3	10.8	52.3	4.4	116.6	31.7	23.9	96.8	254.0	55.0
Electricity	59.5	2.0	3.1	.5	2.2	1.1	.5	8.7	6.2	3.1	.7	23.0	12.3
Piped gas	395.4	10.6	.3	.9	8.2	51.3	3.9	106.4	24.8	20.6	96.1	230.5	41.9
Bottled gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil	3.1	-	-	-	.2	-	-	.8	.4	-	-	.3	.5
Kerosene or other liquid fuel	1.2	-	-	-	-	-	-	.5	-	-	-	.3	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood	1.5	.2	-	1.0	-	-	-	.3	.2	.2	-	-	.3
Solar energy	.3	-	-	-	.3	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Central Air Conditioning Fuel													
With central air conditioning	158.5	8.8	.7	-	1.8	7.7	1.8	32.0	13.9	3.2	10.1	112.5	17.5
lectricity	137.4	7.9	.7	-	1.8	6.2	1.5	25.7	11.5	2.7	8.3	98.1	14.0
iped gas	20.8	.9	-	-	-	1.5	.3	6.1	2.4	.5	1.8	14.2	3.6
r	.3	-	-	-	-	-	-	.3	-	-	-	.3	-
lothes Dryer Fuel													
With clothes dryer	421.9	12.4	1.4	.3	8.4	41.7	4.4	96.7	27.9	17.7	79.2	239.1	52.1
lectricity	280.0	8.5	1.4	.3	5.6	30.8	3.5	56.1	21.7	12.2	48.8	151.5	36.6
iped gas	141.8	3.8	-	-	2.7	10.9	.9	40.6	6.2	5.5	30.4	87.5	15.6
ther	-	-	-	-	-	-	-	-	-	-	-	-	-
nits Using Each Fuel[2]													
lectricity	460.1	12.6	3.3	1.4	10.8	52.3	4.4	116.7	31.5	23.5	97.0	254.0	55.0
All-electric units	27.5	1.4	.3	-	.4	.3	.3	1.3	3.7	.6	-	15.2	2.6
ped gas	409.6	10.8	.5	1.1	8.8	52.3	3.9	109.6	25.6	21.6	96.8	236.1	46.7
ttled gas	1.9	-	.9	.3	-	-	-	.7	.2	-	-	1.0	.4
el oil	25.7	.5	1.9	.5	1.4	-	-	7.1	1.9	1.2	.7	3.6	7.2
rosene or other liquid fuel	19.2	.7	.6	1.6	.7	2.7	-	1.5	1.3	.9	3.4	7.0	2.4
al or coke	.9	-	-	.4	-	-	-	.4	-	.2	.2	-	.2
ood	38.2	2.0	.2	2.0	2.6	.9	.5	3.6	3.4	1.5	1.5	13.7	8.3
lar energy	.3	-	-	-	.3	-	-	-	-	-	-	-	-
her	2.6	-	.5	.3	-	.6	.3	.8	.4	.6	.9	.9	.5

[1] See back cover for details.
[2] Figures may not add to total because more than one category may apply to a unit.

Table 3-6. **Failures in Equipment - Owner Occupied Units**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics		Physical problems		Household characteristics					Selected subareas[1]	
		New construction 4 yrs	Mobile homes	Severe	Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two
Total	**461.6**	**12.8**	**3.3**	**3.0**	**10.8**	**52.3**	**4.4**	**116.8**	**31.8**	**24.1**	**97.0**	**254.0**
Water Supply Stoppage												
With hot and cold piped water	461.0	12.8	3.3	2.3	10.8	52.3	4.4	116.6	31.7	23.9	96.8	254.0
No stoppage in last 3 months	431.6	11.7	3.3	1.9	9.9	50.6	4.2	112.4	29.1	22.6	93.8	236.5
With stoppage in last 3 months	25.6	1.1	-	.3	.7	1.4	.3	3.6	2.3	.7	1.7	15.7
No stoppage lasting 6 hours or more	5.8	.2	-	-	.2	.3	-	1.5	.7	.2	.9	4.2
1 time lasting 6 hours or more	14.6	.9	-	-	.5	.8	.3	1.4	1.0	.5	.5	7.4
2 times	3.7	-	-	-	-	.2	-	.5	.2	-	.2	2.7
3 times	.4	-	-	.3	-	.3	-	-	.2	-	-	.4
4 times or more	.3	-	-	-	-	-	-	-	-	-	-	.3
Number of times not reported	.8	-	-	-	-	-	-	.3	.3	-	-	.8
Stoppage not reported	3.8	-	-	.2	.3	.3	-	.7	.3	.7	1.4	1.8
Flush Toilet Breakdowns												
With one or more flush toilets	461.2	12.8	3.3	2.5	10.8	52.2	4.4	116.8	31.7	24.1	96.9	254.0
With at least one working toilet at all times in last 3 months	439.9	11.5	3.3	2.5	10.0	49.2	4.1	113.0	29.4	22.3	92.7	244.2
None working some time in last 3 months	20.3	1.3	-	-	.6	3.0	.3	3.0	2.2	1.8	3.8	9.5
No breakdowns lasting 6 hours or more	4.9	.2	-	-	-	1.0	.3	1.1	.5	.6	1.0	2.5
1 time lasting 6 hours or more	10.8	.9	-	-	.4	.8	-	1.3	1.0	1.0	1.4	4.8
2 times	2.0	.2	-	-	-	.5	-	-	.5	-	-	1.5
3 times	.2	-	-	-	.2	-	-	-	-	-	-	-
4 times or more	-	-	-	-	-	-	-	-	-	-	-	-
Number of times not reported	2.5	-	-	-	-	.7	-	1.2	.3	.2	1.5	.8
Breakdowns not reported	1.0	-	-	-	.3	-	-	.3	-	-	.3	.3
Sewage Disposal Breakdowns												
With public sewer	399.9	10.6	2.9	1.4	8.5	52.2	3.6	104.0	27.4	21.3	96.8	236.1
No breakdowns in last 3 months	394.9	10.6	2.9	1.4	8.3	51.1	3.6	103.0	27.1	21.0	95.5	233.1
With breakdowns in last 3 months	5.0	-	-	-	.2	1.1	-	1.0	.3	.3	1.3	3.0
No breakdowns lasting 6 hours or more	.5	-	-	-	-	-	-	.2	-	-	.3	.2
1 time lasting 6 hours or more	4.0	-	-	-	.2	.8	-	.5	.3	.3	.8	2.5
2 times	.5	-	-	-	-	.3	-	.3	-	-	.3	.3
3 times	-	-	-	-	-	-	-	-	-	-	-	-
4 times or more	-	-	-	-	-	-	-	-	-	-	-	-
With septic tank or cesspool	61.7	2.2	.4	1.5	2.3	.2	.8	12.9	4.4	2.8	.3	17.9
No breakdowns in last 3 months	59.9	2.2	.4	1.5	2.3	.2	.8	12.9	4.2	2.8	.3	16.9
With breakdowns in last 3 months	1.9	-	-	-	-	-	-	-	.2	-	-	1.0
No breakdowns lasting 6 hours or more	.9	-	-	-	-	-	-	-	-	-	-	.8
1 time lasting 6 hours or more	.9	-	-	-	-	-	-	-	.2	-	-	.3
2 times	-	-	-	-	-	-	-	-	-	-	-	-
3 times	-	-	-	-	-	-	-	-	-	-	-	-
4 times or more	-	-	-	-	-	-	-	-	-	-	-	-
Heating Problems												
With heating equipment and occupied last winter	445.0	11.7	3.3	2.8	9.7	50.4	4.4	115.2	17.6	23.3	94.3	245.0
Not uncomfortably cold for 24 hours or more last winter	419.4	11.5	2.6	1.8	7.4	47.0	4.4	109.2	15.4	21.9	88.2	233.3
Uncomfortably cold for 24 hours or more last winter[2]	25.2	.2	.7	1.0	2.2	3.4	-	6.0	2.2	1.4	6.1	11.6
Equipment breakdowns	9.7	-	.5	.8	1.6	.9	-	1.1	1.7	.3	1.9	4.0
No breakdowns lasting 6 hours or more	.3	-	-	-	-	-	-	-	-	-	-	.3
1 time lasting 6 hours or more	7.0	-	-	-	1.2	.7	-	1.1	1.0	-	1.2	3.0
2 times	1.4	-	-	-	.2	.2	-	-	.5	-	.4	.5
3 times	.5	-	.2	.5	-	-	-	-	.2	.3	-	.3
4 times or more	.3	-	.3	.3	-	-	-	-	-	-	-	-
Number of times not reported	.3	-	-	-	.3	-	-	-	-	-	.3	-
Other causes	15.7	.2	.2	.5	.8	2.7	-	4.6	.5	1.4	4.5	7.6
Utility interruption	4.2	-	-	-	.2	.3	-	2.3	-	.5	.3	2.3
Inadequate heating capacity	4.2	-	-	-	.5	.4	-	1.0	-	.4	1.4	2.0
Inadequate insulation	2.2	-	.2	.3	.2	1.1	-	.2	-	.4	1.1	1.0
Other	4.4	-	-	.2	-	.8	-	1.1	-	-	1.4	2.0
Not reported	.7	.2	-	-	-	-	-	-	.5	-	.3	.3
Reason for discomfort not reported	.5	-	-	-	-	-	-	.3	-	-	-	.5
Discomfort not reported	.5	-	-	-	-	-	-	-	-	-	-	-
Electric Fuses and Circuit Breakers												
With electrical wiring	460.3	12.6	3.3	1.7	10.8	52.3	4.4	116.7	31.5	23.5	97.0	254.0
No fuses or breakers blown in last 3 mo.	395.6	11.1	2.6	.9	8.6	46.7	3.6	105.5	26.5	21.3	89.1	216.3
With fuses or breakers blown in last 3 mo.	61.4	1.6	.7	.5	2.0	5.4	.8	10.4	4.8	2.0	6.1	36.9
1 time	35.4	.4	.5	-	.8	2.3	.3	6.6	2.8	.7	3.6	21.4
2 times	13.2	.4	-	.3	.3	1.6	.5	1.2	1.5	.6	1.2	8.4
3 times	4.5	-	-	.3	.3	.5	-	.7	-	.2	.5	2.5
4 times or more	5.2	.2	.2	-	.6	.7	-	.7	.5	.3	-	3.4
Number of times not reported	3.1	.4	-	-	-	.3	-	1.1	-	.3	.8	1.2
Problem not reported or don't know	3.3	-	-	.2	.3	.3	-	.8	.2	.3	1.6	.8

[1] See back cover for details.
[2] Other causes and equipment breakdowns may not add to total as both may be reported.

Table 3-7. **Additional Indicators of Housing Quality - Owner Occupied Units**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas[1]		
				Physical problems									
		New construction 4 yrs	Mobile homes	Severe	Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
Total	**461.6**	**12.8**	**3.3**	**3.0**	**10.8**	**52.3**	**4.4**	**116.8**	**31.8**	**24.1**	**97.0**	**254.0**	**55.0**
Selected Amenities[2]													
Porch, deck, balcony, or patio	377.7	10.8	1.7	2.5	9.6	44.6	3.6	92.2	26.0	19.6	78.2	206.3	44.9
Not reported	.5	-	-	-	-	-	-	-	-	-	-	-	.3
Telephone available	450.0	12.6	3.3	1.2	10.2	48.8	4.4	114.8	30.6	21.8	93.0	249.3	54.2
Usable fireplace	186.7	9.9	.2	.2	3.7	13.8	1.3	36.6	15.3	3.9	15.0	118.5	22.4
Separate dining room	296.0	9.0	.2	.9	7.3	41.4	3.4	73.1	21.8	13.2	71.0	165.9	22.7
With 2 or more living rooms or recreation rooms, etc.	223.7	10.3	.2	.8	6.1	20.8	2.4	43.1	19.7	7.7	26.0	138.2	27.5
Garage or carport included with home	426.7	12.1	.5	1.0	9.2	45.0	3.7	106.6	28.2	19.8	81.0	244.1	50.8
Not included	34.7	.5	2.8	2.0	1.7	7.4	.7	10.2	3.4	4.3	16.1	9.6	4.2
Offstreet parking included	27.2	-	1.8	1.8	1.1	7.1	.7	7.1	2.3	3.8	11.7	6.9	4.0
Offstreet parking not reported	1.3	.2	.3	-	.5	.3	-	.3	.5	-	-	1.0	-
Garage or carport not reported	.2	.2	-	-	-	-	-	-	.2	-	-	.2	-
Cars and Trucks Available													
No cars, trucks, or vans	24.5	.2	-	1.8	.7	3.7	.3	18.5	.4	5.5	11.1	9.1	1.6
Other households without cars	7.3	.2	.2	-	.4	.5	.2	1.3	.5	.2	1.6	3.4	1.2
1 car with or without trucks or vans	182.7	2.7	2.2	.3	6.1	24.9	.7	63.1	12.2	13.6	48.1	92.3	20.8
2 cars	182.9	6.9	.7	1.0	2.5	19.1	3.2	26.8	15.9	4.0	29.4	108.3	24.0
3 or more cars	64.1	2.7	.2	-	1.0	4.3	-	7.2	2.9	.8	6.8	40.9	7.4
With cars, no trucks or vans	335.3	9.0	2.3	.8	6.5	42.9	3.2	87.2	25.4	16.1	70.4	200.1	36.2
1 truck or van with or without cars	88.3	2.9	1.0	.2	2.7	4.3	.5	9.4	5.2	1.6	13.8	39.1	15.3
2 or more trucks or vans	13.5	.7	-	.2	.8	1.4	.5	1.7	.9	.8	1.7	5.7	1.9
Selected Deficiencies[2]													
Signs of rats in last 3 months	5.7	-	-	.4	.7	2.4	-	1.6	.2	.3	3.9	1.2	.2
Holes in floors	2.6	-	-	.5	1.9	.8	.3	.8	.4	.5	1.7	.4	-
Open cracks or holes (interior)	15.7	-	-	.7	4.9	3.6	.3	2.9	.8	1.9	6.4	5.7	1.0
Broken plaster or peeling paint (interior)	14.9	-	.2	1.2	4.7	3.6	-	3.0	1.0	2.4	4.8	5.2	1.7
No electrical wiring	1.3	.2	-	1.3	-	-	-	.2	.4	.5	-	-	-
Exposed wiring	6.5	-	-	.5	-	.8	-	2.5	.3	.5	1.6	2.7	1.6
Rooms without electric outlets	5.2	-	-	.2	.5	.3	-	1.5	.4	.8	3.4	1.4	-
Water Leakage During Last 12 Months													
No leakage from inside structure	425.2	12.4	3.3	2.4	7.4	47.6	4.4	114.3	28.9	21.8	91.6	232.0	49.7
With leakage from inside structure[2]	36.0	.4	-	.5	3.4	4.7	-	2.5	3.0	2.3	5.4	22.0	4.8
Fixtures backed up or overflowed	13.9	-	-	.3	1.4	1.6	-	.9	.5	1.4	1.9	9.3	1.2
Pipes leaked	16.1	.4	-	.3	1.4	2.5	-	1.4	1.2	.7	2.9	9.5	1.9
Other or unknown (includes not reported)	6.2	-	-	-	.6	.7	-	.2	1.3	.2	.7	3.4	1.7
Interior leakage not reported	.5	-	-	-	-	-	-	-	-	-	-	-	.5
No leakage from outside structure	381.3	10.8	2.8	1.6	5.2	42.6	3.4	99.8	26.3	19.1	77.4	216.5	47.9
With leakage from outside structure[2]	79.8	2.0	.5	1.3	5.7	9.7	1.0	17.1	5.5	5.0	19.7	37.2	6.8
Roof	22.0	.5	.2	1.1	2.3	3.0	.3	3.2	2.2	1.2	6.4	10.3	.6
Basement	48.9	.7	-	.3	3.4	5.5	.3	12.2	2.4	3.6	12.4	21.5	4.1
Walls, closed windows, or doors	6.7	.7	.2	-	-	.5	.3	1.4	.7	.5	1.4	3.7	.7
Other or unknown (includes not reported)	5.6	.5	-	-	.7	1.3	.3	1.1	.5	.2	1.2	2.8	1.4
Exterior leakage not reported	.5	-	-	-	-	-	-	-	-	-	-	.3	.3
Overall Opinion of Structure													
1 (worst)	1.8	-	-	-	-	.5	-	.3	-	-	.5	1.0	.2
2	1.3	-	-	.2	-	.2	-	.2	.2	.2	.5	.7	-
3	.8	-	-	-	.2	-	-	.2	-	.2	.4	-	.2
4	2.4	-	-	.3	.2	-	-	.3	.2	.3	.5	.8	.2
5	21.6	.2	.4	-	1.9	2.2	-	6.6	1.0	1.6	6.6	8.7	2.5
6	15.2	.2	.5	.7	1.3	1.7	.3	4.3	1.1	.5	4.6	6.5	1.4
7	42.3	.2	.5	.5	2.2	7.9	.2	7.4	2.5	2.0	13.3	21.8	2.6
8	106.1	1.8	.7	.7	2.6	10.5	.9	17.9	7.7	4.5	21.6	59.3	12.6
9	70.0	2.2	-	-	1.0	7.4	1.3	15.4	5.3	3.0	13.6	41.0	8.0
10 (best)	195.8	7.9	1.1	.3	1.4	21.4	1.7	62.0	13.9	11.3	34.5	111.4	26.4
Not reported	4.2	.2	-	.2	-	.5	-	2.4	-	.6	.9	2.8	.5
Selected Physical Problems													
Severe physical problems[2]	3.0	.2	.5	3.0	...	.4	-	.4	.8	.8	.4	.5	.3
Plumbing	.8	-	-	.8	...	.2	-	.2	.3	.2	.4	-	-
Heating	.8	-	.5	.8	...	-	-	-	.2	.3	-	.3	.3
Electric	1.5	.2	-	1.5	...	-	-	.2	.4	.5	-	-	-
Upkeep	.5	-	-	.5	...	.3	-	.2	-	-	.2	.3	-
Hallways	-	-	-	-	...	-	-	-	-	-	-	-	-
Moderate physical problems[2]	10.8	.5	-	...	10.8	1.6	-	1.4	1.8	1.1	4.1	3.2	.7
Plumbing	.2	-	-	...	.2	-	-	-	-	-	-	-	-
Heating	.4	-	-	...	.4	-	-	.3	-	.3	-	-	-
Upkeep	5.9	-	-	...	5.9	1.1	-	1.1	.3	.6	2.4	1.6	.4
Hallways	-	-	-	...	-	-	-	-	-	-	-	-	-
Kitchen	4.3	.5	-	...	4.3	.5	-	-	1.2	.3	1.7	1.6	.2

[1] See back cover for details.

[2] Figures may not add to total because more than one category may apply to a unit.

Table 3-8. Neighborhood - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas[1]	
		New con-struction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two
				Severe	Mod-erate							
Total	**461.6**	**12.8**	**3.3**	**3.0**	**10.8**	**52.3**	**4.4**	**116.8**	**31.8**	**24.1**	**97.0**	**254.0**
Overall Opinion of Neighborhood												
1 (worst)	2.8	-	-	-	-	1.3	-	1.0	-	.4	2.0	.6
2	2.7	-	-	-	.3	.2	-	1.0	.3	-	.7	1.5
3	3.9	-	.2	-	.4	.9	-	1.8	-	.6	1.9	.9
4	7.2	-	-	-	1.0	2.6	-	2.9	.3	.9	4.0	2.0
5	34.8	.7	.8	.4	2.0	7.3	.3	8.4	1.0	3.1	17.1	10.4
6	18.8	-	.3	-	.7	3.1	.2	4.6	1.1	.3	7.5	7.8
7	44.9	.7	.5	.2	.7	6.1	.5	9.5	4.0	2.6	12.8	22.9
8	104.7	2.2	.7	.5	1.9	8.9	1.3	21.5	7.0	4.0	20.3	59.5
9	65.2	2.9	-	.2	2.5	3.8	.7	12.5	5.4	1.8	9.7	40.1
10 (best)	170.0	6.3	.9	1.3	1.4	16.6	1.4	50.2	12.3	9.5	19.2	104.5
No neighborhood	.5	-	-	-	-	-	-	.3	.3	-	-	.3
Not reported	6.0	-	-	.2	-	1.5	-	3.1	.3	.9	1.9	3.4
Neighborhood Conditions												
With neighborhood	455.1	12.8	3.3	2.7	10.8	50.8	4.4	113.5	31.3	23.2	95.1	250.3
No problems	261.8	8.3	1.6	1.8	5.2	27.8	2.1	73.8	20.1	12.6	43.9	159.2
With problems[2]	192.5	4.5	1.7	1.0	5.7	23.1	2.3	39.2	11.2	10.6	51.2	90.3
Crime	21.0	.4	-	-	.9	4.5	.5	5.8	.7	2.6	14.6	5.6
Noise	31.8	.3	.5	-	1.1	4.2	.3	9.6	2.1	1.2	11.0	16.2
Traffic	45.5	.2	-	.2	1.4	1.4	.5	9.6	2.7	1.7	10.2	20.1
Litter or housing deterioration	27.3	.4	-	-	.7	5.5	.7	7.1	.7	1.7	13.1	8.8
Poor city or county services	9.9	.4	-	-	-	1.4	-	1.1	.7	.7	1.0	3.8
Undesirable commercial, institutional, industrial	7.0	.2	.3	-	.5	.3	.3	1.3	.5	.3	1.3	3.2
People	73.3	1.6	1.0	.5	2.4	10.8	.5	17.5	3.5	6.1	22.0	33.4
Other	53.1	2.0	.7	.5	.9	5.9	-	9.2	3.6	1.3	8.6	25.3
Type of problem not reported	2.1	-	-	-	.2	-	-	.2	-	.3	.5	1.4
Presence of problems not reported	.8	-	-	-	-	-	-	.5	-	-	-	.8
Description of Area Within 300 Feet[2]												
Single-family detached houses	402.3	11.2	.2	2.2	9.0	46.7	4.2	101.8	26.9	21.7	86.8	222.2
Only single-family detached	27.6	.4	-	-	-	4.1	.3	7.0	2.5	1.2	8.9	9.6
Single-family attached or 1 to 3 story multiunit	83.6	.9	-	.4	2.2	20.7	.9	25.5	8.3	6.7	39.6	33.7
4 to 6 story multiunit	8.0	-	-	-	.2	.3	-	3.5	.4	.4	2.0	5.7
7 stories or more multiunit	2.6	-	-	-	.2	.2	-	1.9	.2	.4	.4	2.2
Mobile homes	3.5	.5	2.9	.5	-	-	-	1.5	.5	-	.3	1.4
Residential parking lots	55.6	.4	1.6	.5	1.2	6.4	.8	17.1	3.2	3.4	21.2	19.6
Commercial, institutional, or industrial	10.4	-	-	-	.2	.2	.5	4.4	.7	.6	1.2	6.7
Body of water	10.2	.4	.3	-	-	-	-	3.0	.5	-	.2	4.4
Open space, park, woods, farm, or ranch	87.6	4.2	.9	2.0	2.4	5.7	1.0	17.8	6.8	4.0	6.8	31.7
4+ lane highway, railroad, or airport	37.5	-	.6	.3	1.0	.9	.8	13.1	1.4	2.5	9.6	23.8
Other	4.3	.2	-	.2	.2	.7	-	1.4	.5	.4	1.7	.9
Not observed or not reported	33.2	.2	.3	.2	1.4	2.8	-	7.9	1.4	1.4	6.4	18.8
Age of Other Residential Buildings Within 300 Feet												
Older	12.8	1.8	.2	.2	.2	1.2	-	3.0	2.5	.7	2.6	4.4
About the same	364.7	9.3	1.9	2.0	7.5	45.7	4.4	92.6	24.4	19.4	83.2	203.8
Newer	17.9	-	.2	.3	.9	.8	-	6.0	.6	.8	2.9	11.0
Very mixed	29.9	.9	.7	.2	.8	1.8	-	7.6	2.6	2.0	3.3	16.0
No other residential buildings	8.7	.9	-	.2	.2	.7	-	1.3	1.0	.2	.7	1.6
Not reported	27.7	-	.3	-	1.2	2.1	-	6.2	.7	1.0	4.4	17.3
Mobile Homes in Group												
Mobile homes	3.3	.5	3.3	.5	-	-	-	1.2	.5	-	.3	1.5
1 to 6	.9	-	.9	.2	-	-	-	.2	.2	-	-	.3
7 to 20	-	-	-	-	-	-	-	-	-	-	-	-
21 or more	2.4	.5	2.4	.3	-	-	-	1.0	.2	-	.3	1.3
Other Buildings Vandalized or With Interior Exposed												
None	411.4	11.7	2.6	2.2	8.9	45.6	3.9	106.0	29.0	21.0	80.8	233.0
1 building	4.8	-	-	.2	.4	1.2	.2	1.3	.4	1.1	3.9	.4
More than 1 building	8.4	-	-	-	.2	3.1	.3	2.2	.5	1.0	7.3	1.0
No buildings within 300 feet	7.4	.9	-	.2	-	.4	-	.6	1.0	-	.2	1.2
Not reported	29.6	.2	.7	.2	1.2	2.1	-	6.7	1.0	1.0	4.9	18.2
Bars on Windows of Buildings												
With other buildings within 300 feet	424.6	11.7	2.6	2.5	9.6	49.8	4.4	109.5	29.9	23.1	92.0	234.5
No bars on windows	408.4	11.7	2.6	2.3	9.4	39.3	4.1	104.6	29.4	21.4	77.9	232.5
1 building with bars	.8	-	-	-	-	.8	-	.3	-	.3	.6	.3
2 or more buildings with bars	14.5	-	-	.2	.2	9.7	3	4.6	.4	1.4	13.5	.9
Not reported	1.0	-	-	-	-	-	-	-	-	-	-	.8
Condition of Streets												
No repairs needed	323.1	11.7	2.1	1.0	5.8	30.8	2.6	84.5	24.0	17.2	53.7	198.7
Minor repairs needed	96.7	.7	.9	1.6	3.6	17.6	1.8	23.7	6.3	4.8	34.9	32.2
Major repairs needed	10.5	.2	-	.2	.4	.9	-	1.8	.7	1.0	3.5	3.6
No streets within 300 feet	2.2	-	-	-	-	.3	-	.3	-	-	-	1.7
Not reported	29.1	.2	.3	.2	1.0	2.8	-	6.5	.9	1.0	4.9	17.8
Trash, Litter, or Junk on Streets or any Properties												
None	374.6	11.9	1.8	2.0	8.5	34.0	3.3	96.8	27.6	17.6	55.6	224.9
Minor accumulation	52.2	.9	1.3	.7	1.1	13.7	.6	11.1	3.5	4.5	31.2	11.3
Major accumulation	5.8	-	-	.2	.2	2.6	.5	2.0	.2	.6	5.5	.3
Not reported	28.9	-	.3	-	1.0	2.1	-	6.9	.5	1.3	4.7	17.6

[1] See back cover for details.
[2] Figures may not add to total because more than one category may apply to a unit.

Table 3-9. **Household Composition - Owner Occupied Units**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas¹		
		New construction 4 yrs	Mobile homes	Physical problems									
				Severe	Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
Population in housing units	**1 318.5**	**44.5**	**6.5**	**12.7**	**30.8**	**153.9**	**16.4**	**232.9**	**92.5**	**62.5**	**263.5**	**725.2**	**156.5**
Total	**461.6**	**12.8**	**3.3**	**3.0**	**10.8**	**52.3**	**4.4**	**116.8**	**31.8**	**24.1**	**97.0**	**254.0**	**55.0**
Persons													
1 person	77.1	.7	1.5	.4	3.5	10.2	.4	35.4	5.1	7.6	21.2	40.6	7.8
2 persons	149.4	2.9	.9	.7	2.1	14.9	.5	58.9	10.2	7.8	33.7	81.2	18.7
3 persons	92.8	2.7	.4	1.0	.6	11.0	.7	16.2	6.0	3.5	18.5	50.8	11.5
4 persons	82.1	3.8	.5	-	3.0	8.3	1.0	4.0	6.3	1.5	9.8	51.8	10.0
5 persons	38.3	2.0	-	.5	1.0	3.7	1.5	.7	3.1	1.8	7.5	20.0	5.0
6 persons	15.0	.2	-	-	.5	1.9	.2	.7	.8	1.0	3.9	6.4	1.7
7 persons or more	6.8	.4	-	.4	.2	2.3	-	1.0	.4	.9	2.5	3.2	.2
Median	**2.5**	**3.5**	—	—	**2.1**	**2.8**	—	**1.9**	**2.8**	**2.1**	**2.3**	**2.8**	**2.8**
Number of Single Children Under 18 Years Old													
None	281.4	5.0	2.6	1.1	5.7	30.5	1.4	103.8	16.8	16.0	64.5	153.6	32.9
1	83.9	2.2	.3	1.0	1.9	11.9	.8	10.1	4.8	3.9	16.7	47.0	9.8
2	62.8	3.6	.5	.3	2.0	7.0	1.0	2.4	6.1	2.0	10.3	36.0	8.4
3	25.3	1.8	-	.2	1.3	2.2	1.0	.3	3.4	1.2	3.6	13.4	3.0
4	5.5	-	-	-	-	.3	.2	.3	.5	.3	1.3	2.9	.7
5	1.5	.2	-	-	-	.5	-	-	-	.5	.5	.5	.2
6 or more	1.3	-	-	.4	-	-	-	-	.2	.2	.2	.7	-
Median	**.5-**	**1.1**	—	—	**.5-**	**.5-**	—	**.5-**	**.5-**	**.5-**	**.5-**	**.5-**	**.5-**
Persons 65 Years Old and Over													
None	332.1	12.8	2.1	2.6	9.2	38.8	3.7	-	29.3	11.0	60.7	185.0	40.0
1 person	82.1	-	1.0	.2	1.6	10.1	.7	70.0	2.0	9.9	22.3	43.8	9.7
2 persons or more	47.4	-	.2	.2	-	3.4	-	46.8	.5	3.2	14.0	25.2	5.3
Age of Householder													
Under 25 years	2.3	.2	.3	-	-	-	-	...	.5	-	.2	1.1	.5
25 to 29	23.3	1.4	.9	.7	1.0	2.3	.8	...	6.9	1.0	5.1	11.7	2.8
30 to 34	45.5	2.5	.2	.2	1.8	4.1	.5	...	8.9	.6	7.7	24.7	7.1
35 to 44	97.6	5.6	.3	.2	2.9	8.7	1.5	...	9.7	1.9	15.2	56.4	10.8
45 to 54	84.9	1.8	.2	.8	2.1	10.7	.8	...	2.0	2.8	14.6	47.8	9.1
55 to 64	91.2	1.4	.3	.7	1.7	14.3	.4	...	1.9	6.1	20.4	49.5	11.9
65 to 74	74.2	-	.8	.2	.5	7.6	.2	74.2	.7	7.2	20.0	40.2	9.2
75 years and over	42.6	-	.5	.2	.9	4.7	.3	42.6	1.3	4.5	13.8	22.5	3.5
Median	**52**	**39**	—	—	**44**	**55**	—	**73**	**35**	**64**	**58**	**52**	**52**
Household Composition by Age of Householder													
2-or-more person households	384.5	12.1	1.8	2.5	7.4	42.1	4.0	81.4	26.8	16.4	75.9	213.4	47.1
Married-couple families, no nonrelatives	308.1	11.4	1.2	2.0	5.9	26.7	3.2	57.1	20.9	8.0	51.6	178.3	38.6
Under 25 years	1.4	.2	-	-	-	-	-	...	.3	-	.2	.4	.5
25 to 29 years	17.6	1.4	.9	.5	.8	.7	.8	...	4.8	.7	3.8	8.5	2.5
30 to 34 years	31.7	2.5	-	-	1.0	1.8	.2	...	6.0	-	2.8	19.1	5.9
35 to 44 years	72.8	4.9	-	.2	2.5	6.3	1.2	...	6.7	1.0	10.5	43.5	7.8
45 to 64 years	127.6	2.5	-	1.2	1.6	14.0	1.0	...	2.9	2.4	19.8	74.5	15.3
65 years and over	57.1	-	.2	.2	-	4.0	-	57.1	.3	3.9	14.5	32.3	6.5
Other male householder	22.3	.2	.2	.2	-	2.0	.6	7.0	2.0	.8	6.4	10.0	3.7
Under 45 years	7.8	.2	.2	.2	-	.3	.3	...	2.0	-	1.9	3.2	1.3
45 to 64 years	7.4	-	-	-	-	1.0	.3	...	-	.6	1.7	3.7	1.5
65 years and over	7.0	-	-	-	-	.7	-	7.0	-	.2	2.8	3.0	.9
Other female householder	54.2	.4	.4	.3	1.5	13.4	.3	17.4	3.8	7.6	17.8	25.1	4.9
Under 45 years	16.5	-	.3	-	.3	3.8	.3	...	2.4	1.1	4.7	7.5	.7
45 to 64 years	20.3	.4	.2	.3	1.3	5.8	-	...	.7	4.1	7.2	8.9	2.1
65 years and over	17.4	-	-	-	-	3.9	-	17.4	.7	2.4	5.9	8.7	2.1
1-person households	77.1	.7	1.5	.4	3.5	10.2	.4	35.4	5.1	7.6	21.2	40.6	7.8
Male householder	27.3	.7	.8	.4	1.1	4.4	.2	8.5	2.2	1.4	8.4	13.1	3.0
Under 45 years	12.4	.4	-	.2	.4	1.9	-	...	1.8	.5	2.0	7.2	1.5
45 to 64 years	6.4	.3	.3	-	.5	1.1	-	...	-	-	1.8	3.2	.5
65 years and over	8.5	-	.5	.2	.2	1.5	.2	8.5	.5	1.0	4.6	2.7	1.0
Female householder	49.8	-	.7	-	2.3	5.8	.3	26.9	2.8	6.2	12.7	27.5	4.9
Under 45 years	8.5	-	.3	-	.8	.5	-	...	2.1	.2	2.2	4.5	.9
45 to 64 years	14.4	-	-	-	.4	3.1	-	...	.3	1.9	4.5	6.9	1.7
65 years and over	26.9	-	.5	-	1.1	2.3	.3	26.9	.5	4.2	6.1	16.1	2.2
Adults and Single Children Under 18 Years Old													
Total households with children	180.2	7.9	.8	1.9	5.2	21.9	3.0	13.0	15.0	6.1	32.5	100.4	22.1
Married couples	142.2	7.9	.5	1.6	4.4	13.0	2.2	3.3	12.2	2.7	20.4	83.9	18.2
One child under 6 only	20.0	1.1	-	-	.4	1.3	-	1.1	2.3	-	3.0	11.6	3.5
One under 6, one or more 6 to 17	20.2	1.3	-	.3	.6	2.4	.4	.3	2.6	.3	3.5	12.6	2.3
Two or more under 6 only	14.2	1.4	.5	.2	.8	.3	.3	.2	1.7	.5	1.3	8.6	1.3
Two or more under 6, one or more 6 to 17	6.0	.4	-	.2	-	.3	.3	-	1.1	.2	1.0	3.6	.7
One or more 6 to 17 only	81.9	3.6	-	1.0	2.6	8.8	1.2	1.7	4.3	1.8	11.6	47.6	10.2
Other households with two or more adults	15.4	-	.3	.3	.2	4.8	.8	3.5	.8	2.2	6.4	5.5	1.6
One child under 6 only	4.4	-	-	-	-	1.9	-	1.6	-	.5	2.1	1.6	.3
One under 6, one or more 6 to 17	1.3	-	-	-	-	.8	-	.5	-	-	.8	.3	-
Two or more under 6 only	.5	-	-	-	-	-	-	-	-	.3	.3	-	.3
Two or more under 6, one or more 6 to 17	.3	-	-	-	-	.3	-	-	-	.3	.3	-	-
One or more 6 to 17 only	8.9	-	.3	.3	.2	1.8	.8	1.4	.8	1.1	3.0	3.7	1.1
Households with one adult or none	22.6	-	-	-	.5	4.1	-	6.2	2.0	3.1	5.7	11.0	2.4
One child under 6 only	2.3	-	-	-	-	.3	-	1.5	.3	-	.3	1.3	-
One under 6, one or more 6 to 17	2.8	-	-	-	.3	.7	-	.3	.7	.5	.4	1.7	.5
Two or more under 6 only	.3	-	-	-	-	-	-	.3	-	.3	.3	-	-
Two or more under 6, one or more 6 to 17	.5	-	-	-	-	.3	-	-	.3	-	-	.3	-
One or more 6 to 17 only	16.7	-	-	-	.3	2.9	-	4.1	.8	2.3	4.8	7.7	1.9
Total households with no children	281.4	5.0	2.6	1.1	5.7	30.5	1.4	103.8	16.8	16.0	64.5	153.6	32.9
Married couples	167.4	3.6	.7	.4	1.4	13.7	1.0	54.0	9.0	5.3	31.5	96.1	20.4
Other households with two or more adults	36.9	.7	.4	.2	.8	6.6	-	14.5	2.7	3.0	11.9	17.8	4.6
Households with one adult	77.1	.7	1.5	.4	3.5	10.2	.4	35.4	5.1	7.6	21.2	40.6	7.8

Table 3-9. Household Composition - Owner Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas[1]	
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two
				Severe	Moderate							
Own Never Married Children Under 18 Years Old												
No own children under 18 years	308.5	5.0	2.6	1.3	5.9	37.9	1.7	116.5	17.5	20.0	74.4	164.9
With own children under 18 years	153.1	7.9	.8	1.6	4.9	14.5	2.7	.4	14.4	4.1	22.6	89.0
Under 6 years only	30.7	2.5	.5	.2	1.2	1.5	.3	-	4.0	.5	3.1	18.6
1	16.8	1.1	-	-	.4	1.3	-	-	2.3	-	1.8	10.2
2	11.5	.9	.5	-	.5	.3	-	-	1.5	-	1.3	7.1
3 or more	2.4	.4	-	.2	.3	-	.3	-	.2	.5	-	1.3
6 to 17 years only	94.7	3.6	.3	1.2	2.9	10.2	1.8	.4	5.7	2.9	15.2	53.3
1	47.9	1.1	.3	1.0	1.2	5.4	.5	.2	1.9	1.7	7.9	27.8
2	33.1	1.6	-	-	1.2	3.8	1.0	.2	2.4	.5	5.6	19.2
3 or more	13.7	.9	-	.2	.5	.9	.3	-	1.3	.7	1.6	6.4
Both age groups	27.7	1.8	-	.2	.9	2.8	.7	-	4.7	.7	4.4	17.1
2	13.5	1.1	-	-	.3	1.3	-	-	2.4	.5	1.8	8.2
3 or more	14.2	.7	-	.2	.5	1.5	.7	-	2.3	.2	2.6	8.9
Persons Other Than Spouse or Children[2]												
With other relatives	145.6	2.4	.6	.8	2.6	22.2	1.2	32.4	4.2	8.1	32.9	77.1
Single adult offspring 18 to 29	93.9	1.8	.3	.8	2.6	12.7	1.2	5.7	3.0	4.6	17.3	52.9
Single adult offspring 30 years of age or over	22.7	.7	-	-	-	5.3	-	13.0	.3	.5	7.8	12.5
Households with three generations	12.3	-	-	.3	-	4.3	.3	2.1	-	1.1	4.[illegible]	5.9
Households with 1 subfamily	11.3	-	-	.3	.2	4.5	-	2.3	.3	1.1	6.[illegible]	4.3
Subfamily householder age under 30	5.7	-	-	.3	.2	2.2	-	-	.3	.8	3.[illegible]	1.8
30 to 64	5.2	-	-	-	-	2.4	-	2.1	-	-	2.2	2.3
65 and over	.5	-	-	-	-	-	-	.2	-	.2	.2	.2
Households with 2 or more subfamilies	-	-	-	-	-	-	-	-	-	-	-	-
Households with other types of relatives	43.6	.2	.3	-	.3	8.9	.5	17.3	1.0	5.0	14.3	18.9
With non-relatives	15.4	.2	.2	.2	.5	2.2	.3	5.2	2.2	2.2	4.9	6.0
Co-owners or co-renters	4.8	-	.2	.2	-	.5	-	2.6	.7	.8	1.6	1.9
Lodgers	2.9	-	-	-	-	.5	-	.7	.9	.2	.9	1.3
Unrelated children, under 18 years old	3.0	-	-	-	-	.3	.3	1.0	.2	.6	1.3	.8
Other non-relatives	7.5	.2	-	-	.5	.9	.3	1.4	.9	1.0	2.6	2.5
One or more secondary families	1.0	-	-	-	-	-	.3	-	.2	-	.7	.3
2-person households, none related to each other	7.9	.2	.2	.2	.3	1.0	-	4.2	1.3	1.3	1.7	3.6
3-8 person households, none related to each other	2.0	-	-	-	-	-	-	.7	.3	.5	.8	.7
Years of School Completed by Householder												
No school years completed	.3	-	-	-	-	-	-	.3	-	-	-	.3
Elementary:												
less than 8 years	14.8	.2	-	.2	.6	2.3	.3	9.4	-	2.2	5.9	6.1
8 years	21.1	.2	.2	1.6	.5	3.1	-	12.1	.6	2.6	9.1	6.3
High School:												
1 to 3 years	57.0	.2	1.5	.3	1.0	8.9	.5	25.4	1.8	5.5	19.6	24.3
4 years	173.5	4.5	1.1	.5	3.7	22.0	1.6	42.1	11.5	9.3	41.6	86.4
College:												
1 to 3 years	78.2	1.6	.3	.4	2.9	9.1	1.3	13.6	6.4	2.8	13.6	45.4
4 years or more	116.9	6.1	.3	-	2.3	6.8	.8	14.0	11.6	1.5	7.0	85.3
Median	**12.8**	**14.9**	**—**	**—**	**12.9**	**12.5**	**—**	**12.3**	**13.9**	**12.2**	**12.3**	**13.2**
Year Householder Moved Into Unit												
1990 to 1994	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989	104.1	12.6	1.4	1.5	4.3	10.6	1.5	6.1	31.8	4.1	16.5	57.4
1980 to 1984	64.8	.2	.5	.4	.8	5.6	1.3	4.2	-	.9	10.0	39.9
1975 to 1979	70.6	...	.9	.5	1.3	6.5	1.0	7.5	-	2.5	12.8	39.1
1970 to 1974	54.4	...	.2	-	1.0	7.5	.4	12.3	-	1.4	10.2	31.5
1960 to 1969	86.3	...	.2	.3	1.7	16.6	.3	27.2	-	8.0	23.8	44.9
1950 to 1959	54.6	...	-	-	.8	3.2	-	36.1	-	3.6	10.6	32.1
1940 to 1949	18.2	...	-	.2	.3	1.5	-	15.7	-	2.4	8.1	6.9
1939 or earlier	8.5	...	-	-	.6	.6	-	7.7	-	1.2	4.9	2.2
Median	**1976**	**—**	**—**	**—**	**1979**	**1973**	**—**	**1960**	**—**	**1965**	**1971**	**1976**
Household Moves and Formation in Last Year												
Total with a move in last year	47.5	4.7	.7	.8	2.3	7.2	.3	5.0	31.8	2.1	9.7	25.1
Household all moved here from one unit	27.2	4.5	.5	.8	1.4	3.2	-	1.6	27.2	1.3	3.7	15.2
Householder of previous unit did not move here	1.8	-	-	-	.3	.5	-	-	1.8	.3	.9	.8
Householder of previous unit moved here	23.9	3.8	.5	.8	1.1	2.7	-	1.4	23.9	1.1	2.6	13.7
Householder of previous unit not reported	1.5	.7	-	-	-	-	-	.3	1.5	-	.3	.7
Household moved here from two or more units	4.0	-	-	-	.2	.3	.3	.3	4.0	-	1.6	1.5
No previous householder moved here	1.8	-	-	-	-	-	-	-	1.8	-	.6	.5
1 previous householder moved here	.2	-	-	-	.2	-	-	-	.2	-	-	-
2 or more previous householders moved here	1.5	-	-	-	-	-	.3	-	1.5	-	.6	.9
Previous householder(s) not reported	.5	-	-	-	-	.3	-	.3	.5	-	.5	-
Some already here, rest moved in	16.3	.2	.3	-	.7	3.7	-	3.0	.7	.8	4.4	8.4
No previous householder moved here	6.2	-	-	-	.4	2.2	-	.7	-	.5	2.8	2.0
1 or more previous householders moved here	8.1	.2	.3	-	-	.9	-	1.9	.7	-	.7	5.3
Previous householder(s) not reported	2.0	-	-	-	.3	.6	-	.4	-	.3	.9	1.1
Number of previous units not reported	-	-	-	-	-	-	-	-	-	-	-	-

---

[1] See back cover for details.

[2] Figures may not add to total because more than one category may apply.

able 3-10. Previous Unit of Recent Movers - Owner Occupied Units

umbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas[1]		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
NITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR													
Total	**31.8**	**4.5**	**.5**	**.8**	**1.6**	**3.8**	**.3**	**1.9**	**31.8**	**1.3**	**5.3**	**16.9**	**4.0**
ocation of Previous Unit													
ide same (P)MSA	29.8	4.3	.5	.8	1.1	3.3	.3	1.9	29.8	1.1	5.0	15.7	4.0
In central city(s)	4.2	-	-	.2	-	.7	.3	1.1	4.2	-	3.2	1.0	-
Not in central city(s)	25.6	4.3	.5	.6	1.1	2.6	-	.8	25.6	1.1	1.8	14.7	4.0
ide different (P)MSA in same state	.7	-	-	-	.2	.3	-	-	.7	-	-	.3	-
In central city(s)	.3	-	-	-	-	.3	-	-	.3	-	-	.3	-
Not in central city(s)	.5	-	-	-	.2	-	-	-	.5	-	-	-	-
ide different (P)MSA in different state	1.0	.2	-	-	-	.2	-	-	1.0	.3	-	1.0	-
In central city(s)	.5	-	-	-	-	-	-	-	.5	.3	-	.5	-
Not in central city(s)	.5	.2	-	-	-	.2	-	-	.5	-	-	.5	-
utside any metropolitan area	.3	-	-	-	.3	-	-	-	.3	-	.3	-	-
Same state	.3	-	-	-	.3	-	-	-	.3	-	.3	-	-
Different state	-	-	-	-	-	-	-	-	-	-	-	-	-
fferent nation	-	-	-	-	-	-	-	-	-	-	-	-	-
tructure Type of Previous Residence													
Moved from within United States	31.8	4.5	.5	.8	1.6	3.8	.3	1.9	31.8	1.3	5.3	16.9	4.0
ouse	22.8	4.3	.5	.6	1.2	2.5	-	1.9	22.8	.9	3.0	12.6	2.6
partment	8.8	.2	-	.2	.4	1.3	.3	-	8.8	.4	2.3	4.1	1.4
obile home	-	-	-	-	-	-	-	-	-	-	-	-	-
ther	.3	-	-	-	-	-	-	-	.3	-	-	.3	-
enure of Previous Residence													
House, apt., mobile home in United States	31.6	4.5	.5	.8	1.6	3.8	.3	1.9	31.6	1.3	5.3	16.7	4.0
wner occupied	15.8	3.6	-	.2	.8	1.6	-	.9	15.8	.5	1.7	9.3	1.2
enter occupied	15.7	.9	.5	.6	.8	2.2	.3	1.1	15.7	.8	3.6	7.4	2.8
ersons - Previous Residence													
House, apt., mobile home in United States	31.6	4.5	.5	.8	1.6	3.8	.3	1.9	31.6	1.3	5.3	16.7	4.0
person	4.1	.2	-	.2	.4	.6	-	.7	4.1	.5	.4	2.6	.5
persons	8.1	.4	.2	.2	.4	.9	-	.3	8.1	-	1.7	4.0	1.5
persons	6.2	.4	-	-	-	.5	.3	-	6.2	.2	1.0	3.5	.4
persons	6.5	1.8	.2	-	.4	.7	-	-	6.5	-	-	3.9	1.1
persons	3.9	1.1	-	-	-	.5	-	.2	3.9	.3	.6	2.0	.4
persons	.8	-	-	-	.3	-	-	-	.8	-	.8	-	-
persons or more	.4	-	-	.2	-	.3	-	-	.4	.2	-	.3	-
ot reported	1.6	.4	-	.2	-	.3	-	.8	1.6	.2	.9	.5	-
edian	3.0	...	...	...	...	...	...	...	3.0	...	...	2.9	...
revious Home Owned or Rented by Someone Who Moved Here													
House, apt., mobile home in United States	31.6	4.5	.5	.8	1.6	3.8	.3	1.9	31.6	1.3	5.3	16.7	4.0
wned or rented by a mover	26.0	3.8	.5	.8	1.1	3.0	.3	1.1	26.0	1.1	3.4	14.6	3.1
wned or rented by other	3.5	-	-	-	.4	.5	-	-	3.5	.3	1.3	1.1	.7
By a relative	3.0	-	-	-	.3	.5	-	-	3.0	.3	1.0	1.1	.5
By a nonrelative	.5	-	-	-	.2	-	-	-	.5	-	.3	-	.2
Not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
ot reported	2.1	.7	-	-	-	.3	-	.8	2.1	-	.6	1.0	.2
hange in Housing Costs													
House, apt., mobile home in United States	31.6	4.5	.5	.8	1.6	3.8	.3	1.9	31.6	1.3	5.3	16.7	4.0
ncreased with move	23.7	3.8	.2	.2	1.6	2.9	-	.7	23.7	1.0	3.0	13.5	2.7
tayed about the same	4.3	.2	-	.3	-	.2	-	.2	4.3	.3	.8	1.4	1.2
ecreased	1.8	.2	.2	.2	-	.2	.3	-	1.8	-	.5	1.1	-
on't know	.7	-	-	-	-	.2	-	.3	.7	-	.4	.3	-
ot reported	1.0	.2	-	-	-	.3	-	.8	1.0	-	.6	.5	-

---

[1] See back cover for details.

Table 3-11. Reasons for Move and Choice of Current Residence - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas[1]	
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two
				Severe	Moderate							
RESPONDENT MOVED DURING PAST YEAR												
Total	33.5	4.7	.5	.8	1.6	4.4	.3	2.1	31.8	1.6	5.6	17.4
Reasons for Leaving Previous Unit[2]												
Private displacement	1.2	.2	.2	.5	-	-	-	.3	1.2	.2	-	.8
Owner to move into unit	.2	.2	-	.2	-	-	-	-	.2	.2	-	-
To be converted to condominium or cooperative	.3	-	-	-	-	-	-	-	.3	-	-	.3
Closed for repairs	.2	-	.2	.2	-	-	-	-	.2	-	-	-
Other	.3	-	-	-	-	-	-	.3	.3	-	-	.3
Not reported	.3	-	-	-	-	-	-	-	.3	-	-	.3
Government displacement	-	-	-	-	-	-	-	-	-	-	-	-
Government wanted building or land	-	-	-	-	-	-	-	-	-	-	-	-
Unit unfit for occupancy	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	-	-	-	-	-	-	-	-	-	-	-	-
Disaster loss (fire, flood, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
New job or job transfer	1.9	.2	-	.2	.2	.2	-	-	1.9	.4	-	1.5
To be closer to work/school/other	2.3	.2	-	-	-	-	-	-	2.1	-	.3	.8
Other, financial/employment related	.7	-	-	-	-	.3	-	-	.7	-	.5	.3
To establish own household	2.4	-	-	-	.2	.9	-	-	2.4	.3	.7	1.4
Needed larger house or apartment	6.4	2.5	.2	.2	-	.2	.3	-	6.2	.2	.5	3.6
Married	3.2	-	-	-	-	.3	.3	-	3.2	-	.3	2.0
Widowed, divorced or separated	1.3	-	-	-	-	.3	-	-	1.3	.3	-	.4
Other, family/person related	2.8	.2	-	-	.3	.3	-	.4	1.9	.3	.8	1.0
Wanted better home	3.7	.7	.2	.2	.3	.7	-	-	3.7	-	1.1	1.4
Change from owner to renter	-	-	-	-	-	-	-	-	-	-	-	-
Change from renter to owner	11.0	.7	.5	.5	.6	.5	-	-	11.0	.4	2.3	4.9
Wanted lower rent or maintenance	.3	-	-	-	-	-	-	-	.3	-	-	.3
Other housing related reasons	2.7	.5	-	-	-	.5	-	.2	2.7	-	.2	1.8
Other	5.8	1.3	-	-	.2	.5	-	.4	5.2	-	.3	1.7
Not reported	1.0	.2	-	-	-	.3	-	.8	1.0	-	.6	.5
Choice of Present Neighborhood[2]												
Convenient to job	4.8	.7	-	.2	-	.5	-	-	4.6	.2	.7	3.0
Convenient to friends or relatives	3.1	.2	-	-	.5	-	-	.2	3.1	-	.9	1.7
Convenient to leisure activities	2.0	.5	-	-	-	-	-	-	1.8	-	-	1.8
Convenient to public transportation	1.3	-	-	-	.3	.4	-	-	1.0	-	.4	.6
Good schools	4.3	.9	-	-	-	.5	-	.2	4.3	.3	-	3.4
Other public services	.4	-	-	-	-	.3	-	-	.4	-	-	.3
Looks/design of neighborhood	9.8	1.6	-	.2	.4	1.1	-	.2	9.5	.2	1.5	5.5
House was most important consideration	9.8	.7	-	.2	.6	1.6	.3	.3	9.5	.3	2.5	4.7
Other	10.3	2.3	.5	.2	.4	1.1	-	.8	9.2	.8	.8	5.0
Not reported	1.3	.2	-	-	-	.3	-	.8	1.3	-	.6	.5
Neighborhood Search												
Looked at just this neighborhood	8.5	1.1	.2	.6	.2	1.2	-	1.0	7.3	.5	1.8	4.1
Looked at other neighborhood(s)	23.9	3.4	.2	.2	1.4	2.9	.3	.3	23.4	1.2	3.2	12.8
Not reported	1.0	.2	-	-	-	.3	-	.8	1.0	-	.6	.5
Choice of Present Home[2]												
Financial reasons	15.9	.9	.2	.4	1.4	1.4	.3	.4	15.5	.4	3.8	7.0
Room layout/design	8.9	2.7	.2	.2	-	.5	-	.4	8.7	.2	1.1	4.6
Kitchen	.5	-	-	-	-	-	-	-	.5	-	-	.5
Size	6.8	.7	-	-	-	.5	-	.3	6.8	-	.3	5.6
Exterior appearance	2.9	.5	-	-	-	.5	-	.2	2.9	.3	.8	1.9
Yard/trees/view	2.6	.2	-	-	-	-	-	-	2.6	-	.4	1.7
Quality of construction	3.6	.2	-	-	.5	.4	-	.2	3.6	.5	.9	1.5
Only one available	1.7	-	-	.2	.3	.7	-	-	1.7	.4	.8	.8
Other	11.7	1.6	.2	.2	.5	2.2	-	.7	10.5	.6	1.2	5.6
Home Search												
Now in house	29.2	4.3	-	.6	1.3	4.0	.3	1.9	27.8	1.5	4.9	15.9
Looked at only this unit	1.3	.4	-	.4	-	.2	-	-	1.3	.4	-	.7
Looked at houses or mobile homes only	19.9	2.9	-	-	1.1	2.5	.3	1.1	18.7	.8	3.5	12.2
Looked at apartments too	6.8	.7	-	-	.2	.7	-	-	6.5	.3	.6	2.5
Search not reported	1.2	.2	-	.2	-	.5	-	.8	1.2	-	.7	.5
Now in mobile home	.5	.2	.5	.2	-	-	-	-	.5	-	-	-
Looked at only this unit	-	-	-	-	-	-	-	-	-	-	-	-
Looked at houses or mobile homes only	-	-	-	-	-	-	-	-	-	-	-	-
Looked at apartments too	.5	.2	.5	.2	-	-	-	-	.5	-	-	-
Search not reported	-	-	-	-	-	-	-	-	-	-	-	-
Now in apartment	3.8	.2	-	-	.3	.4	-	.2	3.6	.2	.7	1.5
Looked at only this unit	-	-	-	-	-	-	-	-	-	-	-	-
Looked at apartments only	1.7	-	-	-	-	.4	-	.2	1.7	-	.4	.7
Looked at houses or mobile homes too	2.1	.2	-	-	.3	-	-	-	1.9	.2	.3	.8
Search not reported	-	-	-	-	-	-	-	-	-	-	-	-
Recent Mover Comparison to Previous Home												
Better home	22.4	4.3	.5	.6	1.3	3.1	.3	.6	21.6	.7	3.0	12.7
Worse home	2.2	.2	-	.2	.3	.3	-	-	2.0	.4	.5	.9
About the same	7.8	-	-	-	-	.7	-	.7	7.2	.5	1.5	3.3
Not reported	1.0	.2	-	-	-	.3	-	.8	1.0	-	.6	.5
Recent Mover Comparison to Previous Neighborhood												
Better neighborhood	15.7	2.7	-	.2	.7	2.4	.3	.3	15.3	.5	2.2	10.3
Worse neighborhood	2.6	.2	.2	.2	-	.3	-	.3	2.1	.3	1.2	.7
About the same	12.3	1.4	.2	.2	.4	1.2	-	.6	11.7	.6	1.4	4.6
Same neighborhood	1.7	.2	-	.2	.5	.2	-	.2	1.7	.2	.3	1.3
Not reported	1.0	.2	-	-	-	.3	-	.8	1.0	-	.6	.5

[1] See back cover for details.

[2] Figures may not add to total because more than one category may apply to a unit.

Table 3-12. Income Characteristics - Owner Occupied Units

umbers in thousands. For meaning of symbols, see text.)

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	**461.6**	**12.8**	**3.3**	**3.0**	**10.8**	**52.3**	**4.4**	**116.8**	**31.6**	**24.1**	**97.0**	**254.0**	**55.0**
ousehold Income													
ess than $5,000	10.7	-	-	.2	.6	2.7	-	6.5	.5	10.7	4.9	4.2	.4
5,000 to $9,999	37.2	.2	.2	.3	1.4	6.9	-	26.8	.4	10.4	13.0	16.9	4.3
10,000 to $14,999	38.2	.7	1.4	.5	.5	5.0	.5	22.6	1.7	2.0	14.2	18.3	2.1
15,000 to $19,999	37.7	-	.5	.4	1.9	5.3	.6	17.3	2.3	.7	11.7	16.5	5.9
20,000 to $24,999	40.4	-	.5	.9	1.1	7.2	.7	11.6	2.2	.3	12.3	18.8	4.9
25,000 to $29,999	41.0	1.4	.4	-	1.1	3.7	.4	8.2	2.5	-	10.6	20.3	5.4
30,000 to $34,999	36.5	.4	-	-	.4	3.7	-	4.9	2.0	-	6.0	19.0	5.3
35,000 to $39,999	28.2	.4	.3	.3	.3	3.1	.3	3.3	3.0	-	7.0	13.5	5.5
40,000 to $49,999	60.0	1.1	-	-	1.6	3.8	.2	5.6	5.9	-	6.3	34.7	9.4
50,000 to $59,999	39.4	2.5	-	.3	.6	3.2	.3	3.3	4.0	-	5.1	24.5	4.8
60,000 to $79,999	50.0	3.1	-	.2	.6	4.6	.5	2.4	4.1	-	3.6	33.6	3.8
80,000 to $99,999	17.1	1.1	-	-	.3	2.2	-	1.8	1.5	-	1.7	12.4	1.4
$100,000 to $119,999	9.1	.2	-	-	.5	.3	.5	1.1	1.0	-	-	7.5	1.2
$120,000 or more	15.9	1.6	-	-	-	.7	.5	1.4	.5	-	.5	13.8	.8
edian	**33 486**	**58 615**	—	—	**24 691**	**24 358**	—	**15 734**	**41 966**	**5 630**	**21 869**	**39 797**	**34 333**
As percent of poverty level:													
Less than 50 percent	7.4	-	-	.2	.3	1.6	-	3.7	.3	7.4	3.3	3.3	.4
50 to 99	16.7	.4	-	.7	.9	4.7	.3	7.9	1.1	16.7	7.4	5.6	1.0
100 to 149	36.9	-	.5	-	1.8	7.9	.3	23.4	.5	...	14.7	15.4	3.9
150 to 199	43.2	.4	.7	.2	1.0	4.0	.8	18.8	1.6	...	14.0	19.4	5.7
200 percent or more	357.4	11.9	2.2	1.9	6.8	34.1	3.1	63.0	28.4	...	57.7	210.3	44.0
ncome of Families and Primary Individuals													
Less than $5,000	11.0	-	-	.2	.6	3.0	-	6.5	.5	10.7	5.2	4.2	.4
$5,000 to $9,999	38.2	.2	.5	.5	1.4	7.2	-	27.1	1.0	10.4	13.5	16.9	4.6
$10,000 to $14,999	38.1	.7	1.2	.2	.5	4.4	.5	22.3	1.1	2.0	14.1	18.6	2.1
$15,000 to $19,999	38.0	-	.5	.4	1.9	5.3	.6	17.3	2.8	.7	11.5	16.5	6.1
$20,000 to $24,999	40.8	-	.5	.9	1.1	7.4	.7	11.6	2.4	.3	12.3	19.3	4.9
$25,000 to $29,999	41.7	1.4	.4	-	1.1	4.0	.4	8.2	2.8	-	11.4	20.3	5.1
$30,000 to $34,999	37.4	.4	-	-	.4	3.9	-	4.9	2.0	-	6.2	19.9	6.0
$35,000 to $39,999	27.8	.4	.3	.3	.3	3.1	.3	3.3	2.7	-	6.1	14.0	5.5
$40,000 to $49,999	59.6	1.1	-	-	1.6	3.3	.2	5.8	5.7	-	5.9	34.5	9.6
$50,000 to $59,999	38.7	2.5	-	.3	.6	3.2	.3	3.5	3.8	-	5.1	24.0	4.8
$60,000 to $79,999	48.6	3.1	-	.2	.6	4.4	.5	2.0	3.9	-	3.6	32.1	3.8
$80,000 to $99,999	16.7	1.1	-	-	.3	2.2	-	1.8	1.5	-	1.7	12.4	1.2
$100,000 to $119,999	9.1	.2	-	-	.5	.3	.5	1.1	1.0	-	-	7.5	1.2
$120,000 or more	15.9	1.6	-	-	-	.7	.5	1.4	.5	-	.5	13.8	.8
Median	**33 073**	**58 615**	—	—	**24 691**	**24 210**	—	**15 734**	**40 869**	**5 630**	**21 687**	**39 041**	**34 300**
ncome Sources of Families and Primary Individuals													
Wages and salaries	353.8	11.9	1.9	1.4	8.8	39.7	4.2	35.6	29.2	7.0	64.0	202.8	43.2
Wages and salaries were majority of income	317.4	11.5	1.7	1.4	8.0	36.4	3.5	19.9	28.2	4.9	57.2	181.8	38.3
2 or more people each earned over 20% of wages and salaries	125.4	5.2	.5	.8	2.5	16.8	1.2	6.0	13.2	1.5	22.9	72.9	15.1
usiness, farm, or ranch	48.5	2.0	.2	1.1	1.5	2.2	.3	7.2	3.6	1.9	3.1	27.0	7.1
ocial security or pensions	164.1	.2	1.4	.2	2.0	19.8	.7	111.0	3.3	16.3	44.4	87.7	18.0
nterest or dividend(s)	151.6	4.0	.2	-	2.5	3.2	.9	57.7	6.8	5.8	16.8	99.1	18.1
ental income	47.5	.9	-	.2	.9	7.3	.5	14.1	4.2	2.4	11.0	24.5	5.3
With lodger(s)	2.9	-	-	-	-	.5	-	.7	.9	.2	.9	1.3	.2
elfare or SSI	8.0	-	-	.3	.4	3.7	-	2.3	-	2.8	3.6	3.7	.2
limony or child support	15.3	.2	-	-	.5	1.1	.3	.6	1.9	.7	2.2	9.8	.7
ther	25.9	1.0	1.2	.7	.5	1.8	.3	2.9	2.8	1.2	3.7	13.8	4.5
mount of Savings and Investments													
Income of $25,000 or less	172.8	.9	2.6	2.2	5.5	27.6	2.0	87.1	7.8	24.1	59.3	78.8	18.3
o savings or investments	37.8	.3	.7	1.5	2.2	12.1	.7	13.7	1.6	9.7	18.5	11.5	3.6
25,000 or less	79.0	.4	1.2	.6	2.4	12.1	1.0	40.3	3.0	8.8	30.5	35.0	8.4
ore than $25,000	32.2	.2	.2	-	.8	1.3	-	20.8	1.4	2.3	3.6	19.8	[illegible]
ot reported	23.7	-	.5	.2	.2	2.2	.2	12.3	1.7	3.3	6.7	12.5	[illegible]
ood Stamps													
Income of $25,000 or less	172.8	.9	2.6	2.2	5.5	27.6	2.0	87.1	7.8	24.1	59.3	78.8	18.3
amily members received food stamps	8.3	-	-	-	-	3.8	-	2.8	.5	4.3	6.1	1.5	.5
d not receive food stamps	156.0	.9	2.6	2.2	5.5	23.0	1.5	81.6	6.1	18.0	49.7	73.7	16.8
ot reported	8.5	-	-	-	-	.9	.5	2.7	1.2	1.7	3.5	3.6	1.0

---

¹See back cover for details.

Table 3-13. Selected Housing Costs - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas[1]	
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two
				Severe	Moderate							
Total	**461.6**	**12.8**	**3.3**	**3.0**	**10.8**	**52.3**	**4.4**	**116.8**	**31.8**	**24.1**	**97.0**	**254.0**
Monthly Housing Costs												
Less than $100	1.3	-	-	.2	-	.2	-	.9	.3	.3	.9	-
$100 to $199	63.0	-	.3	.9	2.1	8.6	.2	41.0	1.3	9.0	28.3	20.6
$200 to $249	55.6	.2	1.4	.6	.8	5.5	-	28.7	.7	2.9	14.1	30.7
$250 to $299	34.7	.2	-	.2	.4	4.2	-	15.1	-	3.1	8.0	19.2
$300 to $349	29.9	-	.7	.5	.7	4.5	-	8.8	.9	1.1	6.2	15.3
$350 to $399	23.1	-	.2	-	.3	2.8	.6	5.0	.5	1.4	5.4	12.9
$400 to $449	20.1	-	-	-	.5	2.0	.3	3.3	.4	.6	3.3	9.7
$450 to $499	21.0	.5	.3	-	.8	3.0	.2	2.0	1.2	.6	5.0	9.9
$500 to $599	35.5	.9	.5	.5	1.2	4.9	.5	3.7	5.4	2.4	8.8	16.7
$600 to $699	38.5	1.1	-	-	.7	3.7	.3	3.3	3.8	.5	4.8	25.1
$700 to $799	31.9	1.1	-	-	.7	1.7	1.2	1.3	2.8	.4	2.2	20.5
$800 to $999	35.5	2.2	-	-	.5	2.5	-	.4	5.4	-	1.1	23.8
$1,000 to $1,249	17.8	2.3	-	-	.4	1.2	.3	.3	3.2	.3	-	12.8
$1,250 to $1,499	6.7	.7	-	-	-	.5	.3	.2	.7	-	-	5.4
$1,500 or more	9.9	2.0	-	-	.3	-	.3	.2	1.7	-	-	8.0
No cash rent	...	...	...	...	...	...	...	...	...	...	...	...
Mortgage payment not reported	37.1	1.6	-	-	1.5	7.2	.5	2.6	3.5	1.5	6.9	23.4
Median (excludes no cash rent)	**412**	**940**	...	...	**441**	**345**	...	**226**	**692**	**234**	**260**	**485**
Median Monthly Housing Costs For Owners												
Monthly costs including all mortgages plus maintenance costs	**453**	**1 000**	...	...	**509**	**373**	...	**241**	**733**	**252**	**291**	**524**
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	**397**	**928**	...	...	**391**	**339**	...	**226**	**692**	**234**	**257**	**455**
Monthly Housing Costs as Percent of Income												
Less than 5 percent	14.1	-	-	.2	.3	1.2	-	2.9	1.0	.2	3.4	7.6
5 to 9 percent	64.4	.7	-	1.2	.9	6.4	.2	15.1	.3	-	13.3	35.4
10 to 14 percent	88.5	1.5	.5	.6	.5	11.5	.8	25.0	2.3	.5	19.0	49.5
15 to 19 percent	81.9	1.6	.8	-	2.6	5.7	1.5	16.9	6.8	.2	20.4	43.5
20 to 24 percent	59.1	2.5	.7	-	1.9	5.2	.2	12.5	6.3	.3	9.4	33.6
25 to 29 percent	40.8	2.5	.2	-	.6	3.9	-	13.4	4.6	2.0	5.8	22.8
30 to 34 percent	24.8	1.1	-	-	.8	2.6	.6	7.8	3.5	2.2	4.2	12.4
35 to 39 percent	11.3	-	.3	-	-	1.1	-	3.8	.2	1.4	2.6	5.7
40 to 49 percent	13.9	.5	.7	.2	1.3	1.4	.3	5.2	1.0	2.4	3.8	7.4
50 to 59 percent	7.4	.2	-	-	-	.8	.3	2.2	.4	1.9	1.1	4.2
60 to 69 percent	5.0	.4	-	.2	.3	1.7	-	2.0	.5	2.3	2.2	2.1
70 to 99 percent	5.1	-	-	.3	-	1.5	.3	2.0	.4	3.3	2.3	2.8
100 percent or more[2]	7.0	.2	-	-	.3	2.2	-	2.9	.7	4.7	2.5	3.2
Zero or negative income	1.2	-	-	.2	-	-	-	.4	.3	1.2	.3	.5
No cash rent	...	...	...	...	...	...	...	...	...	...	...	...
Mortgage payment not reported	37.1	1.6	-	-	1.5	7.2	.5	2.6	3.5	1.5	6.9	23.4
Median (excludes 3 previous lines)	**18**	**24**	...	...	**21**	**18**	...	**19**	**23**	**58**	**17**	**18**
Rent Paid by Lodgers												
Lodgers in housing units	2.9	-	-	-	-	.5	-	.7	.9	.2	.9	1.3
Less than $100 per month	.4	-	-	-	-	-	-	-	-	-	.2	-
$100 to $199	1.3	-	-	-	-	.5	-	.7	.3	.2	.5	.8
$200 to $299	.3	-	-	-	-	-	-	-	-	-	-	.3
$300 to $399	.2	-	-	-	-	-	-	-	-	-	-	-
$400 or more per month	.3	-	-	-	-	-	-	-	.3	-	.3	-
Not reported	.5	-	-	-	-	-	-	-	.3	-	-	.3
Median	...	...	...	...	...	...	...	...	...	...	...	...
Monthly Cost Paid for Electricity												
Electricity used	460.1	12.6	3.3	1.4	10.8	52.3	4.4	116.7	31.5	23.5	97.0	254.0
Less than $25	34.0	.4	.3	.2	1.6	4.6	.2	18.1	1.9	3.3	13.8	16.3
$25 to $49	142.9	3.8	.9	.5	3.3	16.2	1.3	48.9	10.6	10.0	40.8	78.0
$50 to $74	147.2	4.3	1.6	-	3.0	19.9	1.5	32.1	9.0	6.3	29.3	82.0
$75 to $99	67.8	1.8	.3	.4	1.0	7.7	.3	11.7	4.6	1.6	8.9	37.9
$100 to $149	44.1	1.2	.3	-	1.5	2.9	.7	3.0	2.6	1.1	3.2	24.7
$150 to $199	13.5	.7	-	.3	.2	.4	.5	.5	1.4	.3	.4	8.2
$200 or more	8.1	.4	-	-	-	.5	-	1.3	1.2	.3	.3	5.8
Median	**59**	**62**	...	...	**54**	**57**	...	**45**	**59**	**45**	**46**	**60**
Included in rent, other fee, or obtained free	2.5	-	-	-	.3	.2	-	1.1	.2	.8	.4	1.1
Monthly Cost Paid for Piped Gas												
Piped gas used	409.6	10.8	.5	1.1	8.8	52.3	3.9	109.6	25.6	21.6	96.6	236.1
Less than $25	6.3	.2	-	.2	-	.3	-	3.2	1.0	.3	1.5	1.7
$25 to $49	81.1	3.1	-	-	2.5	5.3	.5	25.2	4.3	6.5	16.7	37.4
$50 to $74	188.2	4.5	.3	.3	2.4	18.8	1.9	47.3	13.9	7.3	43.9	111.9
$75 to $99	76.8	2.3	.2	-	1.8	12.8	.8	20.7	4.0	4.4	19.2	49.8
$100 to $149	38.7	.4	-	.3	.8	10.2	.7	7.5	1.5	1.8	11.2	23.9
$150 to $199	9.5	.2	-	.3	.2	3.6	-	2.0	-	.3	3.1	6.1
$200 or more	4.3	-	-	-	.4	.9	-	1.4	.7	.2	.5	3.3
Median	**65**	**61**	...	...	**66**	**78**	...	**63**	**63**	**62**	**67**	**67**
Included in rent, other fee, or obtained free	4.8	-	-	-	.4	.5	-	2.3	.2	.8	.7	2.0
Average Monthly Cost Paid for Fuel Oil												
Fuel oil used	25.7	.5	1.9	.5	1.4	-	-	7.1	1.9	1.2	.7	3.6
Less than $25	3.8	-	.5	.2	-	-	-	1.3	.5	-	.4	.5
$25 to $49	7.7	.2	.4	.3	.7	-	-	1.4	.6	.5	-	.7
$50 to $74	6.9	.2	.7	-	.7	-	-	2.2	.6	.5	-	1.2
$75 to $99	3.0	-	.3	-	-	-	-	.7	-	-	-	.3
$100 to $149	2.9	-	-	-	-	-	-	.5	-	-	-	.5
$150 to $199	.5	-	-	-	-	-	-	.2	-	.2	-	-
$200 or more	-	-	-	-	-	-	-	-	-	-	-	-
Median	**53**	...	...	...	...	...	...	**55**	...	...	...	...
Included in rent, other fee, or obtained free	1.0	-	-	-	-	-	-	.8	.2	-	.2	.5
Property Insurance												
Property insurance paid	445.2	12.8	2.1	1.2	9.9	45.7	4.4	110.0	31.0	20.8	88.0	250.0
Median per month	**22**	**22**	...	...	**22**	**22**	...	**22**	**20**	**21**	**21**	**23**

Table 3-13. Selected Housing Costs - Owner Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas[1]		
		New con-struction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Mod-erate								
Monthly Costs Paid for Selected Utilities and Fuels													
Water paid separately	405.8	9.9	-	.9	8.3	50.6	4.4	103.3	26.3	20.3	94.4	237.2	48.7
Median	21	31	...	...	21	21	...	18	21	17	17	23	26
Trash paid separately	78.1	5.3	.2	-	2.1	.8	.5	12.5	6.3	1.8	.3	4.4	31.2
Median	10-	...	...	...	...	...	...	10-	10-	...	...	...	10-
Bottled gas paid separately	1.9	-	.9	.3	-	-	-	.7	.2	-	-	1.0	.4
Median	...	...	...	...	...	...	...	...	...	...	...	...	...
Other fuel paid separately	50.3	2.5	1.1	1.5	1.6	4.4	1.0	5.7	5.7	1.6	5.1	24.1	7.2
Median	10-	...	...	...	...	...	...	10-	10-	...	...	10-	10-
Cost and Ownership Sharing													
Ownership shared by person not living here	15.5	.2	-	.3	1.1	.9	.9	4.1	1.4	1.7	3.9	8.2	1.4
Costs shared by person not living here	4.3	-	-	.3	.3	.4	-	1.0	-	.7	1.1	2.6	.3
Costs not shared	10.9	.2	-	-	.9	.5	.8	3.1	1.4	1.0	2.8	5.6	1.1
Cost sharing not reported	.2	-	-	-	-	-	-	-	-	-	-	-	-
Ownership not shared	442.3	12.4	3.3	2.7	9.5	50.0	3.6	112.1	30.0	21.8	92.1	243.4	53.3
Costs shared by person not living here	2.9	-	-	-	-	-	-	.9	.2	.5	.2	1.0	.5
Costs not shared	437.5	12.4	3.3	2.7	9.5	49.8	3.6	110.8	29.8	21.3	90.8	241.7	52.8
Cost sharing not reported	1.8	-	-	-	-	.3	-	.5	-	-	1.1	.7	-
Ownership sharing not reported	3.8	.2	-	-	.2	1.4	-	.7	.4	.6	1.0	2.4	.3
Monthly Payment for Principal and Interest													
Less than $100	10.9	-	-	-	-	2.4	-	1.4	-	.9	4.1	4.9	1.0
$100 to $199	41.4	.5	.5	.3	1.2	6.4	.8	6.5	.9	2.6	13.8	19.4	4.1
$200 to $249	18.0	.2	-	.2	.2	2.0	-	2.0	1.8	.9	3.1	9.1	2.4
$250 to $299	21.1	-	.3	-	.3	2.3	-	1.2	1.0	.5	4.5	10.6	2.4
$300 to $349	19.5	.4	-	-	1.1	2.0	.3	.5	1.5	.3	4.5	10.0	2.6
$350 to $399	21.1	.5	-	-	.8	1.7	.3	1.2	3.1	.9	4.7	11.2	2.8
$400 to $449	19.1	.7	-	.2	.3	1.9	.3	.6	3.0	.4	3.0	11.3	2.0
$450 to $499	16.2	.4	-	-	.7	1.0	.5	.3	2.5	.3	.9	9.5	2.5
$500 to $599	29.4	1.8	-	-	.2	2.5	.7	.2	2.5	.3	2.0	18.9	4.8
$600 to $699	17.7	1.1	-	-	.3	.8	-	.3	3.0	.3	-	12.2	3.2
$700 to $799	7.3	1.1	-	-	.4	.5	.3	-	2.0	-	-	5.2	.9
$800 to $999	9.9	1.4	-	-	-	.8	.3	-	1.8	-	-	7.4	.4
$1,000 to $1,249	5.6	2.0	-	-	-	-	-	-	1.2	-	-	3.8	.7
$1,250 to $1,499	2.3	.5	-	-	.3	-	-	-	.3	-	-	2.3	-
$1,500 or more	2.2	.2	-	-	-	-	.3	-	.5	-	-	1.7	-
Not reported	37.1	1.6	-	-	1.5	7.2	.5	2.6	3.5	1.5	6.9	23.4	2.7
Median	373	681	...	...	355	280	...	187	475	208	238	415	396
Average Monthly Cost Paid for Real Estate Taxes													
Less than $25	33.8	.2	2.3	.5	1.5	12.1	.4	15.7	.9	4.6	24.1	4.3	2.0
$25 to $49	73.6	.7	.5	.7	2.1	18.6	.6	24.0	5.4	6.2	34.0	22.4	10.1
$50 to $74	124.6	1.6	.5	.5	3.1	8.9	.9	32.4	9.7	6.3	28.1	61.6	22.1
$75 to $99	88.6	1.6	-	.3	1.7	4.5	1.8	21.0	6.1	4.7	5.6	61.6	8.7
$100 to $149	93.0	4.2	-	.9	2.3	4.9	.3	15.0	5.4	1.6	3.1	65.2	10.6
$150 to $199	24.6	2.7	-	.2	-	1.0	.5	4.4	2.9	.2	.3	19.7	1.2
$200 or more	23.5	1.8	-	-	.2	2.3	-	4.3	1.5	.5	1.9	19.1	.4
Median	75	128	...	...	65	44	...	64	75	55	43	91	67
Annual Taxes Paid Per $1,000 Value													
Less than $5	11.0	.2	.2	-	.6	3.6	-	5.2	.6	1.2	4.8	3.4	1.4
$5 to $9	70.5	5.2	.7	.2	2.5	7.0	1.2	22.2	7.8	4.3	13.5	30.1	12.9
$10 to $14	222.9	6.3	.4	.7	4.8	20.4	2.5	52.8	14.8	10.4	40.0	123.9	30.5
$15 to $19	101.9	.7	.7	1.4	1.9	12.2	.4	22.2	5.6	4.9	24.6	63.3	6.5
$20 to $24	28.3	.2	.7	-	.2	3.8	.3	7.6	1.5	1.6	6.9	17.7	2.4
$25 or more	27.0	.2	.5	.6	.8	5.3	-	6.9	1.7	1.6	7.1	15.5	1.2
Median	13	11	...	...	12	14	...	13	13	13	14	14	12
Routine Maintenance in Last Year													
Less than $25 per month	255.9	7.7	2.4	1.4	6.0	28.7	1.5	78.2	17.0	14.8	57.3	134.3	29.8
$25 to $49	91.9	2.2	.3	.2	1.8	7.7	1.9	16.3	7.1	3.6	19.3	51.1	12.6
$50 to $74	23.8	.7	.4	-	.5	3.6	.3	4.0	1.3	.6	3.8	14.2	4.5
$75 to $99	22.9	.9	-	-	1.2	2.2	.3	3.8	1.9	1.7	4.9	13.2	3.2
$100 to $149	11.3	.2	-	-	.4	1.9	-	2.9	.5	.5	2.3	7.0	1.1
$150 to $199	14.6	.4	-	-	-	1.3	-	1.8	1.1	.3	2.5	7.9	2.5
$200 or more per month	15.6	.2	-	.3	.3	2.4	.3	2.0	1.6	.5	1.3	11.7	.8
Not reported	25.6	.4	.2	1.1	.7	4.6	.3	7.9	1.2	2.0	5.7	14.6	1.4
Median	25-	25-	...	...	25-	25-	...	25-	25-	25-	25-	25-	25-
Condominium and Cooperative Fee													
Fee paid	15.7	.9	-	-	.2	.2	-	4.0	2.6	.8	.2	10.2	2.1
Less than $25 per month	.5	-	-	-	-	-	-	-	-	-	-	.5	-
$25 to $49	-	-	-	-	-	-	-	-	-	-	-	-	-
$50 to $74	2.7	.2	-	-	-	-	-	1.1	.3	.4	-	1.6	.4
$75 to $99	5.8	.4	-	-	-	-	-	.8	1.6	.2	-	2.8	1.2
$100 to $149	4.0	-	-	-	.2	-	-	.8	.6	-	-	3.1	.5
$150 to $199	.4	-	-	-	-	-	-	.4	-	.2	-	.4	-
$200 or more per month	2.2	.2	-	-	-	.2	-	1.4	.2	-	.2	1.8	-
Not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	95	...	...	...	...	...	...	...	...	...	...	104	...
Other Housing Costs Per Month													
Homeowner association fee paid	15.7	.9	...	-	.2	.2	-	4.0	2.6	.8	.2	10.2	2.1
Median	95	...	...	...	...	...	...	...	...	...	...	104	...
Mobile home park fee paid	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	...	...	...	...	...	...	...	...	...	...	...	...	...
Land rent fee paid	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	...	...	...	...	...	...	...	...	...	...	...	...	...

[1] See back cover for details.
[2] May reflect a temporary situation, living off savings, or response error.

Table 3-14. Value, Purchase Price, and Source of Down Payment - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subare	
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two
				Severe	Moderate							
Total	**461.6**	**12.8**	**3.3**	**3.0**	**10.8**	**52.3**	**4.4**	**116.8**	**31.8**	**24.1**	**97.0**	**254.0**
Value												
Less than $10,000	9.0	-	2.3	.7	.3	2.3	-	2.6	1.0	.9	3.6	3.6
$10,000 to $19,999	13.1	-	.5	-	1.1	4.9	.2	4.1	.2	1.1	9.0	3.0
$20,000 to $29,999	24.2	.3	.3	.2	.5	8.6	.2	8.2	.6	2.3	21.0	2.6
$30,000 to $39,999	33.5	.2	.2	.3	.5	12.2	.6	10.2	3.0	3.9	21.5	7.8
$40,000 to $49,999	41.6	-	-	-	2.1	6.9	.4	13.5	3.3	2.5	19.2	13.4
$50,000 to $59,999	57.0	-	-	-	.9	7.2	.3	18.0	3.4	3.8	11.2	33.7
$60,000 to $69,999	62.2	.2	-	1.1	1.7	3.5	-	15.1	4.1	4.5	5.4	38.5
$70,000 to $79,999	51.7	.9	-	.7	1.3	2.4	.7	12.0	3.6	2.0	3.3	31.2
$80,000 to $99,999	71.0	2.0	-	-	1.0	2.5	.8	17.7	3.6	1.6	1.9	46.8
$100,000 to $119,999	32.7	2.0	-	-	.2	.9	.8	6.0	1.0	1.0	.3	21.4
$120,000 to $149,999	31.3	2.5	-	-	.8	.5	-	3.3	3.3	.3	.3	22.4
$150,000 to $199,999	14.6	1.8	-	-	.2	.2	.3	2.7	1.2	.3	-	11.8
$200,000 to $249,999	6.3	1.6	-	-	-	-	.3	.8	1.3	-	-	3.5
$250,000 to $299,999	5.9	.2	-	-	.3	-	-	1.8	1.3	-	-	5.9
$300,000 or more	7.7	1.1	-	-	-	.3	-	.9	.7	-	.3	6.3
Median	**68 449**	**129 639**	**—**	**—**	**59 679**	**38 468**	**—**	**61 217**	**70 536**	**53 557**	**36 923**	**77 774**
Value-Income Ratio												
Less than 1.5	145.5	2.3	3.1	1.4	3.8	24.6	2.5	17.6	8.3	1.2	44.4	72.8
1.5 to 1.9	75.4	1.4	.3	-	1.7	8.5	.6	10.4	6.3	-	15.5	42.4
2.0 to 2.4	59.3	2.9	-	-	.5	4.4	.3	8.0	4.8	-	7.7	33.6
2.5 to 2.9	41.8	2.5	-	-	1.0	2.1	-	10.5	4.3	1.3	7.4	22.6
3.0 to 3.9	46.1	1.8	-	.9	1.2	5.5	.3	16.0	5.0	2.0	7.0	26.1
4.0 to 4.9	28.9	.7	-	-	.5	2.4	.3	12.8	1.0	2.0	4.7	18.1
5.0 or more	63.4	1.3	-	.5	2.0	4.8	.5	39.2	1.8	16.5	10.0	37.8
Zero or negative income	1.2	-	-	.2	-	-	-	.4	.3	1.2	.3	.5
Median	**2.1**	**2.5**	**—**	**—**	**2.0**	**1.6**	**—**	**3.7**	**2.1**	**5.0+**	**1.6**	**2.2**
Other Activities on Property[2]												
Commercial establishment	2.8	-	-	-	.2	-	-	.9	-	.6	.8	.3
Medical or dental office	-	-	-	-	-	-	-	-	-	-	-	-
Neither	458.8	12.8	3.3	3.0	10.6	52.3	4.4	115.9	31.8	23.5	96.2	253.7
Year Unit Acquired												
1990 to 1994	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989	102.4	12.4	1.6	.8	3.6	10.4	1.4	5.6	29.6	3.9	15.7	56.8
1980 to 1984	64.2	.2	.5	1.0	1.4	5.1	1.1	3.8	.6	1.6	10.5	39.0
1975 to 1979	70.5	...	.5	.5	1.3	5.6	1.0	6.5	.7	1.9	12.9	37.7
1970 to 1974	53.6	...	.5	-	1.0	6.7	.4	11.9	.3	1.4	11.2	31.4
1960 to 1969	88.9	...	.2	.4	1.7	16.9	.3	30.7	-	6.2	23.9	45.8
1950 to 1959	53.8	...	-	-	.8	3.8	-	34.8	-	3.1	9.8	32.3
1940 to 1949	16.2	...	-	.2	.3	1.3	.2	14.7	-	2.1	6.9	6.7
1939 or earlier	6.6	...	-	-	.6	.6	-	6.6	-	1.3	3.9	1.5
Not reported	5.5	...	-	-	.2	2.1	-	2.2	.7	.6	2.3	2.8
Median	**1976**	**—**	**—**	**—**	**1979**	**1972**	**—**	**1960**	**1985+**	**1958**	**1971**	**1976**
First Time Owners												
First home ever owned	222.4	1.6	1.9	1.8	7.0	33.9	2.2	47.4	13.1	13.3	67.6	104.2
Not first home	231.7	11.0	1.4	1.2	3.7	16.4	2.2	66.9	17.5	9.9	27.0	145.7
Not reported	7.5	.2	-	-	.2	2.0	-	2.6	1.3	.8	2.5	4.0
Purchase Price												
Home purchased or built	446.5	12.6	3.1	2.1	10.7	49.4	4.2	109.9	31.0	22.4	90.3	249.0
Less than $10,000	29.6	.2	1.9	1.1	.5	5.0	-	17.7	1.3	4.0	13.3	7.5
$10,000 to $19,999	89.1	.2	1.0	.3	3.5	19.4	.8	37.2	.9	7.6	34.5	37.2
$20,000 to $29,999	58.5	.3	.3	.5	1.1	6.6	.2	18.7	.7	2.6	12.5	32.0
$30,000 to $39,999	47.8	-	-	-	.4	2.2	.5	6.8	3.0	1.0	8.5	27.4
$40,000 to $49,999	41.7	-	-	-	1.3	4.0	.3	5.7	3.7	1.0	8.0	24 [illegible]
$50,000 to $59,999	34.9	-	-	-	.5	1.4	.5	4.2	3.6	.8	2.7	21.8
$60,000 to $69,999	29.6	.9	-	.2	.8	2.2	.9	1.6	4.5	.7	.8	20.0
$70,000 to $79,999	22.2	1.1	-	-	.6	.5	.5	1.1	2.3	.3	.3	15.6
$80,000 to $99,999	25.3	2.2	-	-	.4	1.0	.3	2.2	2.6	1.2	.2	17.7
$100,000 to $119,999	12.8	2.3	-	-	-	.3	-	.2	1.2	-	.3	9.5
$120,000 to $149,999	9.6	2.0	-	-	.3	.2	-	.2	2.8	-	-	7.4
$150,000 to $199,999	7.3	1.6	-	-	.2	-	-	.5	1.1	-	-	5.2
$200,000 to $249,999	2.6	.2	-	-	.3	-	-	-	1.3	-	-	2.1
$250,000 to $299,999	1.0	.2	-	-	-	-	-	-	.3	-	.3	.7
$300,000 or more	2.4	.7	-	-	-	.3	-	.3	.5	-	.3	1.6
Not reported	32.4	.7	-	-	.7	6.3	.3	13.5	1.2	3.2	6.7	19.2
Median	**36 268**	**109 100**	**—**	**—**	**28 404**	**18 518**	**—**	**18 187**	**63 585**	**17 337**	**17 975**	**44 457**
Received as inheritance or gift	9.6	-	.2	.9	-	.6	.2	4.7	.2	1.1	4.5	2.2
Not reported	5.5	.2	-	-	.2	2.1	-	2.2	.7	.6	2.3	2.8
Major Source of Down Payment												
Home purchased or built	446.5	12.6	3.1	2.1	10.7	49.4	4.2	109.9	31.0	22.4	90.3	249.0
Sale of previous home	161.3	8.1	.3	-	1.9	6.4	1.3	47.5	9.5	5.8	12.6	108.2
Savings or cash on hand	227.0	3.1	2.7	1.3	5.8	31.8	2.0	46.5	17.6	11.7	60.4	115.5
Sale of other investment	1.7	-	-	-	.2	-	-	.3	.2	-	.5	1.0
Borrowing, other than mortgage on this property	10.1	-	-	-	.7	1.4	-	2.8	.5	1.0	2.5	4.0
Inheritance or gift	6.9	.2	-	.2	-	1.2	.3	.4	1.5	.5	1.4	4.1
Land where building built used for financing	2.0	.2	-	-	-	-	-	.5	-	-	-	.7
Other	13.1	.2	-	.3	.8	3.0	-	4.9	.3	1.4	3.7	5.8
No down payment	13.9	.2	-	-	1.2	3.8	.4	2.4	-	1.6	5.7	4.7
Not reported	10.5	.4	.2	.2	-	1.8	.2	2.8	1.3	.4	3.5	4.9

[1] See back cover for details.

[2] Figures may not add to total because more than one category may apply to a unit.

ble 3-15. Mortgage Characteristics - Owner Occupied Units

bers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas[1]		
		New con-struction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area thr
				Severe	Mod-erate								
Total	**461.6**	**12.8**	**3.3**	**3.0**	**10.8**	**52.3**	**4.4**	**116.8**	**31.8**	**24.1**	**97.0**	**254.0**	**55.0**
rtgages Currently on Property													
e, owned free and clear	182.9	.4	2.6	2.2	3.5	20.9	.4	100.1	3.3	15.4	49.5	93.2	22.6
mortgage or land contract	278.7	12.4	.7	.7	7.3	31.4	4.0	16.7	28.6	8.7	47.5	160.6	32.4
ne mortgage or land contract	245.3	11.9	.7	.7	6.4	25.5	3.7	15.6	27.4	7.5	41.5	139.6	28.9
wo mortgages	27.9	.2	-	-	.7	3.4	.3	.7	.2	.2	5.1	17.3	3.2
ree or more mortgages	-	-	-	-	-	-	-	-	-	-	-	-	-
umber of mortgages not reported	5.5	.2	-	-	.2	2.5	-	.4	.9	1.0	1.0	3.9	.3
NERS WITH ONE OR MORE ORTGAGES													
Total	**278.7**	**12.4**	**.7**	**.7**	**7.3**	**31.4**	**4.0**	**16.7**	**28.6**	**8.7**	**47.5**	**160.8**	**32.4**
e of Primary Mortgage													
	26.1	.2	-	-	1.2	7.1	.5	1.6	5.8	1.7	11.3	11.3	1.9
	18.2	.2	-	.3	.4	4.5	.5	.2	.4	.8	7.2	6.8	3.4
ners Home Administration	.2	-	-	-	-	-	-	.2	-	-	-	-	-
er types	223.0	11.5	.7	.5	5.5	16.8	3.0	14.0	21.4	5.2	27.5	136.1	26.6
't know	1.5	-	-	-	-	.3	-	.3	-	-	.5	.8	-
reported	7.7	.5	-	-	.2	2.7	-	.4	.9	1.0	1.0	5.8	.5
wer Cost State and Local Mortgages													
e or local program used	20.9	.2	-	-	.9	4.2	1.0	.3	[illegible]	.9	6.4	8.3	2.9
used	251.0	11.7	.7	.7	6.2	25.0	3.0	15.7	25.3	7.1	39.4	149.1	28.4
reported	6.8	.4	-	-	.2	2.2	-	.7	.7	.7	1.7	3.4	1.1
rtgage Origination													
ced new mortgage(s)	245.9	12.2	.7	.7	6.4	24.5	3.7	15.1	27.4	7.5	41.1	141.1	28.4
rimary obtained when property acquired	206.1	11.5	.7	.7	5.3	21.1	3.2	11.9	26.6	7.3	36.0	115.6	24.3
btained later	39.5	.7	-	-	1.1	3.4	.5	3.2	.8	.3	5.0	25.3	4.1
late not reported	.3	-	-	-	-	-	-	-	-	-	.2	.2	-
sumed	3.5	-	-	-	.3	.8	-	.5	.2	-	.3	1.4	.9
ap-around	-	-	-	-	-	-	-	-	-	-	-	-	-
mbination of the above	23.3	-	-	-	.3	3.4	.3	.7	-	.2	4.6	14.4	2.8
gin not reported	6.0	.2	-	-	.4	2.7	-	.4	.9	1.0	1.5	3.9	.3
yment Plan of Primary Mortgage													
ed payment, self amortizing	230.5	10.4	.5	.7	5.5	23.0	3.2	12.9	21.1	5.3	39.5	132.2	26.0
ustable rate mortgage	17.7	.7	-	-	.5	1.5	.3	.6	4.5	.5	1.1	11.3	1.3
ustable term mortgage	.4	.2	-	-	-	.2	-	-	-	.2	.2	-	-
aduated payment mortgage	1.3	-	-	-	-	.3	-	.3	.2	.3	.6	.3	.2
lloon	.5	-	-	-	-	[illegible]	-	-	-	-	-	.3	.2
her	1.2	-	-	-	-	-	-	-	.5	-	-	.7	.5
mbination of the above	1.0	-	-	-	.3	-	-	-	.3	-	-	.7	.2
t reported	26.0	1.1	.3	-	1.0	6.4	.5	2.9	2.0	2.3	6.1	15.3	1.9
yment Plan of Secondary Mortgage													
Units with two or more mortgages	27.9	.2	-	-	.7	3.4	.3	.7	.2	.2	5.1	17.3	3.2
ed payment, self amortizing	11.5	.2	-	-	.2	2.4	.3	.4	.2	.2	2.8	7.3	1.2
ustable rate mortgage	2.0	-	-	-	.3	-	-	-	-	-	.3	1.0	-
ustable term mortgage	1.3	-	-	-	-	.3	-	-	-	-	.3	.8	.3
duated payment mortgage	-	-	-	-	-	-	-	-	-	-	-	-	-
loon	.2	-	-	-	-	-	-	-	-	-	2	-	-
er	-	-	-	-	-	-	-	-	-	-	-	-	-
nbination of the above	2.6	-	-	-	-	-	-	-	-	-	.3	2.3	-
reported	10.3	-	-	-	.3	.8	-	.3	-	-	1.3	6.0	1.8
nders of Primary and Secondary ortgages													
borrowed from firm(s)	259.7	11.7	.7	.7	6.6	26.2	3.7	15.5	27.7	7.5	43.3	150.0	29.5
borrowed from seller	2.0	-	-	-	-	.2	-	.3	-	.2	.5	3	1.0
borrowed from other individual(s)	.9	.2	-	-	-	-	-	-	-	-	-	.5	.4
owed from a firm and seller	.5	-	-	-	-	-	-	-	-	-	.2	-	.3
owed from a firm and other individual	-	-	-	-	-	-	-	-	-	-	-	-	-
owed from seller and other individual	-	-	-	-	-	-	-	-	-	-	-	-	-
or both sources not reported	15.5	.5	-	-	.7	5.0	.3	1.0	.9	1.0	3.6	9.9	1.3
ns Included in Primary Mortgage yment[2]													
cipal and interest only	66.4	4.1	.7	.2	1.4	6.3	.7	5.1	4.0	1.2	8.5	40.6	6.5
erty taxes	193.4	6.9	-	.5	5.4	20.6	2.7	9.9	21.7	6.3	36.4	107.9	23.7
erty insurance	109.5	4.2	-	.3	3.0	16.6	1.4	4.3	11.8	3.7	27.9	52.8	14.5
r	13.5	.7	-	-	.5	.6	-	.6	2.0	.5	3.0	5.9	2.9
eported	12.4	.9	-	-	.6	4.0	.3	1.2	2.1	1.2	2.7	7.4	1.7
r Primary Mortgage Originated													
to 1994	-	-	-	-	-	-	-	-	-	-	-	-	-
to 1989	115.5	11.9	.7	.2	4.3	11.3	1.9	3.8	26.9	2.9	16.7	66.6	14.6
to 1984	39.2	.2	-	-	.9	3.7	.8	1.1	-	.5	7.2	23.7	4.1
to 1979	53.2	...	-	.2	.5	3.8	1.0	2.6	.4	1.0	8.0	29.4	6.9
to 1974	32.9	...	-	-	.7	2.3	.2	3.8	-	.6	5.3	19.7	4.2
to 1969	20.1	...	-	.3	.7	7.0	-	4.4	-	2.8	8.0	16.0	2.3
to 1959	1.0	...	-	-	-	.5	-	.3	-	-	.5	.3	-
or earlier	-	...	-	-	-	-	-	-	-	-	-	-	-
ported	7.8	.2	-	-	.2	2.8	-	.8	1.3	1.0	1.7	5.2	.3
an	1982	—	—	—	1985+	1981	—	1974	1985+	1977	1981	1983	1983

Table 3-15. Mortgage Characteristics - Owner Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas¹	
		New construction 4 yrs	Mobile homes	Physical problems								
				Severe	Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two
OWNERS WITH ONE OR MORE MORTGAGES—Con.												
Term of Primary Mortgage at Origination or Assumption												
Less than 8 years	2.4	-	.3	-	.2	.3	-	-	.2	-	1.0	.4
8 to 12 years	2.4	.3	.3	-	-	.6	-	-	.2	.3	.6	.8
13 to 17 years	24.0	2.3	.2	.5	.7	1.2	.5	2.1	3.6	.9	3.9	13.8
18 to 22 years	15.4	.5	-	-	.8	.9	.3	1.5	1.5	.3	2.8	8.2
23 to 27 years	24.3	.2	-	-	.7	1.2	.3	1.0	.7	-	2.3	13.4
28 to 32 years	150.4	7.4	-	.3	3.5	17.8	2.4	6.2	20.3	4.6	27.2	87.0
33 years or more	.8	-	-	-	-	.3	-	-	-	.3	.3	.3
Variable	2.1	.2	-	-	-	.4	-	.3	-	.4	.7	.9
Not reported	57.0	1.6	-	-	1.5	8.8	.5	5.6	2.0	1.8	8.6	35.9
Median	**29**	**29**	–	–	**29**	**30**	–	**29**	**30**	**30**	**30**	**29**
Remaining Years Mortgaged												
Less than 8 years	31.0	.3	.5	.2	1.0	4.5	.2	3.7	.2	1.3	7.9	14.3
8 to 12	34.4	-	-	.3	.7	5.1	.5	3.2	.2	2.4	8.2	20.1
13 to 17	50.1	2.5	.2	.2	1.1	3.0	.5	3.8	4.0	.4	5.8	33.2
18 to 22	38.0	.7	-	-	.7	2.8	.8	.8	1.8	.7	5.1	22.0
23 to 27	33.5	1.6	-	-	1.3	3.2	.8	.3	.5	.5	7.2	17.4
28 to 32	53.4	6.3	-	-	2.1	4.8	.9	.9	20.4	1.2	6.5	31.8
33 years or more	-	-	-	-	-	-	-	-	-	-	-	-
Variable	7.9	.2	-	-	-	1.2	-	.3	-	.4	1.6	4.4
Not reported	30.4	.9	-	-	.4	6.7	.3	3.8	1.5	1.6	5.2	17.6
Median	**19**	**29**	–	–	**23**	**17**	–	**12**	**30**	**12**	**17**	**18**
Current Interest Rate												
Less than 6 percent	10.0	.2	-	-	.3	1.0	-	1.0	.2	.5	2.3	5.4
6 to 7.9	19.4	-	-	.3	.8	1.9	-	1.4	1.8	.6	3.4	11.7
8 to 9.9	76.4	6.7	-	-	1.8	4.5	.9	2.3	12.0	1.9	8.0	45.9
10 to 11.9	42.6	1.1	-	.2	1.5	2.3	1.5	1.3	5.8	.6	8.2	20.0
12 to 13.9	9.6	.7	.5	.2	2	1.1	.2	.2	1.0	.7	2.1	5.6
14 to 15.9	1.4	-	-	-	-	.7	-	-	-	-	.3	.4
16 to 17.9	-	-	-	-	-	-	-	-	-	-	-	-
18 to 19.9	.2	-	-	-	.2	-	-	-	-	-	-	-
20 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	119.1	3.6	.3	-	2.7	19.9	1.3	10.4	7.7	4.4	23.2	71.7
Median	**8.8**	**8.7**	–	–	**9.0**	**8.7**	–	**8.1**	**8.9**	**8.8**	**9.1**	**8.7**
Total Outstanding Principal Amount												
Less than $10,000	21.5	.3	.3	.2	1.0	3.5	-	2.1	.2	1.5	7.4	8.9
$10,000 to $19,999	22.6	.2	.2	.3	.3	1.3	.7	1.8	.7	.7	3.8	12.7
$20,000 to $29,999	25.5	.7	-	-	.5	1.2	-	1.0	1.9	.6	4.3	13.4
$30,000 to $39,999	22.2	.2	-	-	1.5	1.2	.3	.7	2.7	.3	5.7	10.8
$40,000 to $49,999	24.2	1.3	-	.2	.4	3.2	1.0	.2	4.1	.5	2.3	15.3
$50,000 to $59,999	18.1	.4	-	-	.2	.3	.2	.5	3.5	.2	.4	11.2
$60,000 to $69,999	8.9	.9	-	-	.2	.5	.3	-	1.3	.3	.3	4.7
$70,000 to $79,999	5.0	1.4	-	-	.3	.3	.3	-	1.9	.3	-	3.8
$80,000 to $99,999	4.9	1.1	-	-	-	-	-	-	1.9	-	-	3.5
$100,000 to $119,999	2.8	1.1	-	-	-	.2	-	-	1.1	-	-	1.9
$120,000 to $149,999	2.6	.9	-	-	-	-	-	-	.7	-	-	1.9
$150,000 to $199,999	1.1	.2	-	-	.3	-	-	-	.8	-	-	.8
$200,000 to $249,999	.2	-	-	-	-	-	-	-	-	-	-	.2
$250,000 to $299,999	-	-	-	-	-	-	-	-	-	-	-	-
$300,000 or more	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	119.1	3.6	.3	-	2.7	19.9	1.3	10.4	7.7	4.4	23.2	71.7
Median	**34 596**	**72 496**	–	–	**33 956**	**28 469**	–	**15 766**	**52 391**	**18 860**	**22 062**	**38 766**
Current Total Loan as Percent of Value												
Less than 20 percent	29.1	-	-	.2	.7	3.0	.3	2.9	.3	1.4	5.9	15.6
20 to 39	31.3	1.6	.3	.3	1.0	1.6	.2	1.5	.9	.7	4.4	20.0
40 to 59	35.4	2.7	.2	-	.5	1.7	.8	1.2	3.0	.4	3.0	20.3
60 to 79	40.2	4.2	-	.2	1.1	2.1	.9	.7	8.3	.8	4.7	21.8
80 to 89	13.3	-	-	-	.6	1.7	.3	-	4.2	-	3.2	6.2
90 to 99	5.9	.2	-	-	.5	1.5	.3	-	3.4	1.0	1.8	2.7
100 percent or more	4.4	-	-	-	.2	-	-	-	.8	-	1.1	2.5
Not reported	119.1	3.6	.3	-	2.7	19.9	1.3	10.4	7.7	4.4	23.2	71.7
Median	**60.9**	**60.3**	–	–	**61.3**	**54.4**	–	**23.4**	**75.1**	**44.1**	**52.1**	**48.8**

---

[1] See back cover for details.

[2] Figures may not add to total because more than one category may apply to a unit.

ble 3-16. Repairs, Improvements, and Alterations - Owner Occupied Units

bers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas[1]		
				Physical problems									
		New construction 4 yrs	Mobile homes	Severe	Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
Total	**461.6**	**12.8**	**3.3**	**3.0**	**10.8**	**52.3**	**4.4**	**116.8**	**31.8**	**24.1**	**97.0**	**254.0**	**55.0**
airs, Improvements, Alterations in ast 2 Years													
f replaced (all or part)	77.6	-	.6	.6	3.1	8.0	.3	22.9	2.6	4.1	16.3	39.3	10.0
ostly done by household	17.4	-	.2	.6	1.8	.2	-	3.0	.6	1.1	3.5	5.3	3.3
ostly done by others	58.1	-	.4	-	1.4	7.9	.3	19.5	1.8	2.7	11.9	33.3	6.6
orkers not reported	2.1	-	-	-	-	-	-	.4	.2	.3	.9	.8	.2
osting $500 or more	51.3	-	-	-	1.4	4.8	.3	14.0	1.5	2.8	10.9	27.4	5.9
osting less than $500	17.1	-	.6	.4	1.5	1.6	-	5.8	1.0	.8	3.4	6.5	3.3
ost not reported	9.1	-	-	.2	.3	1.6	-	3.2	.2	.5	1.9	5.4	.8
f replacement not reported	5.2	.4	-	-	.2	1.5	-	1.0	1.1	.6	1.7	2.1	.9
itions built	16.4	.2	-	.3	.5	.9	.3	2.7	.5	-	1.4	9.2	3.3
ostly done by household	7.3	-	-	.3	-	.5	-	.7	.3	-	.3	3.8	2.3
ostly done by others	8.6	-	-	-	.2	.2	.3	2.0	-	-	1.1	5.1	.9
orkers not reported	.5	.2	-	-	.3	.2	-	-	.2	-	-	.2	-
osting $500 or more	13.6	-	-	-	.5	.5	.3	2.4	.3	-	1.0	7.2	3.0
osting less than $500	1.0	.2	-	.3	-	.5	-	.3	.2	-	-	1.0	-
ost not reported	1.8	-	-	-	-	-	-	-	-	-	.4	.9	.2
itions not reported	4.0	.4	-	-	.2	1.2	-	.7	1.1	.6	1.1	1.8	.7
hen remodeled or added	58.4	.4	.4	.7	1.1	5.5	1.3	11.3	5.4	2.2	10.9	34.3	5.9
ostly done by household	30.8	.2	.4	.4	.4	1.9	.7	3.2	2.9	.7	7.1	14.2	3.4
ostly done by others	26.8	.2	-	-	.3	3.2	.5	8.2	1.9	1.5	3.4	19.4	2.5
orkers not reported	1.3	-	-	.3	.5	.5	-	-	.6	-	.3	.7	-
osting $500 or more	38.3	.2	-	.2	.5	3.1	1.0	8.7	2.7	.8	8.1	24.2	3.0
osting less than $500	15.5	.2	.4	.3	.2	1.7	.3	2.4	2.4	.9	2.2	7.1	2.6
ost not reported	4.6	-	-	.3	.5	.7	-	.3	.3	.5	.5	3.0	.2
hen remodeled or added not reported	4.4	.7	-	-	.2	1.4	-	.8	1.3	.6	1.3	2.1	.7
hroom remodeled or added	64.9	.4	.7	.4	1.0	4.4	1.5	8.2	3.8	2.1	11.9	34.4	8.7
ostly done by household	36.0	.4	.4	.4	.3	.7	.8	2.3	1.7	.7	6.3	16.9	5.4
ostly done by others	26.9	-	.3	-	.5	3.6	.8	5.1	1.2	1.4	4.6	16.8	3.3
orkers not reported	2.0	-	-	-	.2	.2	-	.8	.8	-	1.0	.7	-
osting $500 or more	37.4	.2	-	.2	.3	3.5	1.0	5.0	2.2	.5	7.0	21.3	4.0
osting less than $500	20.8	.2	.7	.3	.5	.2	.3	2.1	1.3	1.3	3.8	8.3	4.0
os not reported	6.7	-	-	-	.2	.8	.3	1.1	.3	.3	1.0	4.7	.7
hroom remodeled or added not reported	4.0	.4	-	-	.2	1.2	-	.7	1.1	.6	1.1	1.8	.7
ing replaced or added	29.1	.4	.3	.3	.3	1.9	-	5.9	.3	1.1	4.9	14.8	4.1
ostly done by household	8.3	-	.3	.3	.3	.5	-	.9	-	-	1.4	3.7	.8
ostly done by others	19.0	.4	-	-	-	1.3	-	4.4	-	1.1	3.2	10.3	2.7
orkers not reported	1.8	-	-	-	-	-	-	.5	.3	-	.3	.8	.7
osting $500 or more	18.9	-	-	-	-	1.9	-	5.2	.3	.7	4.2	10.0	2.5
osting less than $500	5.6	.2	.3	.3	-	-	-	.3	-	.4	.7	2.6	.5
ost not reported	4.5	.2	-	-	.3	-	-	.4	-	-	-	2.2	1.1
ing replaced or added not reported	5.0	.4	-	-	.2	1.2	-	.9	1.1	.6	1.4	2.1	1.1
rm doors/windows bought and installed	92.2	2.0	.2	.2	3.2	12.5	.9	15.0	4.4	4.8	20.5	47.2	11.5
ostly done by household	29.9	.9	-	.2	1.8	2.1	.3	2.5	2.6	1.1	5.1	12.8	4.7
ostly done by others	60.3	1.1	.2	-	1.4	10.1	.6	12.3	1.4	3.4	14.8	33.4	6.2
orkers not reported	2.0	-	-	-	-	.3	-	.2	.3	.3	.5	.9	.6
osting $500 or more	45.2	.2	-	-	.9	6.2	.7	7.3	1.0	1.8	10.9	23.9	5.0
osting less than $500	37.3	1.8	-	.2	2.0	4.5	-	5.9	3.1	2.2	6.8	18.4	5.9
ost not reported	9.7	-	.2	-	.3	1.7	.2	1.8	.3	.7	2.8	4.9	.6
rm doors/windows bought and installed not ported	5.3	.7	-	-	.2	1.2	-	.9	1.3	.6	1.1	2.4	1.4
or equipment replaced or added	60.9	.7	-	.4	2.3	5.7	.7	13.8	2.4	1.7	10.8	33.7	7.9
ostly done by household	8.4	.7	-	.2	.2	.9	-	.6	.7	-	1.8	3.7	1.0
ostly done by others	50.7	-	-	.2	2.1	4.9	.7	13.1	1.4	1.3	8.1	29.8	6.3
orkers not reported	1.8	-	-	-	-	-	-	.2	.3	.3	.9	.2	.7
osting $500 or more	44.3	.4	-	.2	1.6	3.1	.4	11.6	1.5	1.0	6.9	26.1	5.5
osting less than $500	11.9	.2	-	.2	.5	.9	-	1.3	.9	.6	2.2	5.2	1.7
ost not reported	4.7	-	-	-	.3	1.7	.3	.9	-	-	1.7	2.4	.7
or equipment replaced or added not orted	4.7	.7	-	-	.2	1.4	-	.7	1.3	.6	1.4	2.0	.9
lation added	46.8	.7	-	-	1.1	5.8	.8	6.7	2.7	1.6	10.8	24.2	5.5
ostly done by household	25.5	.7	-	-	.7	2.2	.3	2.1	1.4	.8	5.7	13.9	3.2
ostly done by others	18.2	-	-	-	.3	3.0	.5	4.5	.9	.8	4.0	9.0	2.2
orkers not reported	3.0	-	-	-	-	.5	-	-	.3	-	1.1	1.2	.2
sting $500 or more	11.7	-	-	-	.3	.7	.5	2.5	.3	.3	2.6	5.2	1.4
sting less than $500	25.3	.4	-	-	.7	3.5	.3	3.1	1.9	1.1	6.6	13.2	3.4
st not reported	9.8	.2	-	-	-	1.6	-	1.0	.4	.3	1.6	5.8	.7
ation added not reported	5.4	.9	-	-	.2	1.2	-	.9	1.3	.6	1.1	2.6	1.3
r major work[2]	119.6	3.3	.4	.7	4.1	12.2	2.4	18.5	7.4	5.0	21.7	60.1	20.7
stly done by household	35.3	1.6	.3	.5	1.3	1.2	.8	3.4	1.8	.5	5.8	14.9	8.7
stly done by others	75.6	1.8	.2	.2	2.3	10.1	1.6	13.6	4.7	3.2	12.9	42.0	10.1
rkers not reported	8.7	-	-	-	.5	1.0	-	1.5	.9	1.3	3.0	3.2	1.9
r major work not reported	6.6	.9	-	-	.2	1.4	-	1.7	1.5	.8	1.9	3.0	1.3
ernment Subsidy for Repairs													
Units with major repairs the last 2 years	281.7	4.9	1.1	1.4	7.8	30.7	3.5	60.5	14.2	12.7	56.7	150.8	38.1
ved low-interest loan or grant	6.6	-	-	-	-	1.1	.3	1.6	.7	.3	3.2	2.5	.7
w-interest loan or grant	266.4	4.7	1.1	1.4	7.8	28.4	3.2	57.2	12.8	12.2	51.6	143.9	35.8
ported	8.7	.2	-	-	-	1.2	-	1.8	.7	.3	1.9	4.4	1.7

---

[1] See back cover for details.

[2] Includes other major repairs, alterations, or improvements totaling over $500 each.

Table 3-17. Rooms in Unit by Household and Unit Size, Income, and Costs - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Occupied units										
		Rooms					Bedrooms				
	Total	1 and 2 rooms	3 and 4 rooms	5 and 6 rooms	7 rooms or more	Median	No rooms	1 room	2 rooms	3 rooms	4 rooms or more
Total	**461.6**	-	**31.1**	**214.7**	**215.8**	**6.4**	-	**6.2**	**84.7**	**245.9**	**124.7**
Persons											
1 person	77.1	-	12.2	45.6	19.0	5.6	-	3.8	27.5	36.8	9.0
2 persons	149.4	-	11.6	72.6	65.2	6.2	-	2.1	35.7	80.1	31.4
3 persons	92.8	-	4.6	44.9	43.3	6.4	-	-	14.3	55.5	23.0
4 persons	82.1	-	1.1	32.3	48.8	6.5+	-	-	4.2	46.2	31.7
5 persons	38.3	-	1.6	13.9	22.9	6.5+	-	.3	2.4	18.0	17.7
6 persons	15.0	-	-	3.6	11.4	6.5+	-	-	.5	6.9	7.5
7 persons or more	6.8	-	-	1.6	5.2	6.5+	-	-	-	2.4	4.4
Median	**2.5**	—	**1.8**	**2.3**	**3.0**	—	—	**1.5-**	**1.9**	**2.6**	**3.5**
Rooms											
1 room	-	...	...	...	...	...	-	-	-	-	-
2 rooms	-	...	...	...	...	...	-	-	-	-	-
3 rooms	3.0	...	...	...	...	...	-	3.0	-	-	-
4 rooms	28.1	...	...	...	...	...	-	2.0	26.1	-	-
5 rooms	88.8	...	...	...	...	...	-	.6	39.2	49.1	-
6 rooms	126.0	...	...	...	...	...	-	.7	13.2	101.2	10.8
7 rooms	102.4	...	...	...	...	...	-	-	3.6	65.0	33.8
8 rooms	65.2	...	...	...	...	...	-	-	2.1	22.5	40.5
9 rooms	27.5	...	...	...	...	...	-	-	-	5.3	22.2
10 rooms or more	20.7	...	...	...	...	...	-	-	.5	2.8	17.4
Median	**6.4**	...	—	—	—	—	—	**3.5**	**4.9**	**6.2**	**7.9**
Bedrooms											
None	-	-	-	-	-	...	...	...	...	...	...
1	6.2	-	5.0	1.2	-	3.7	...	...	...	...	...
2	84.7	-	26.1	52.4	6.2	5.1	...	...	...	...	...
3	245.9	-	-	150.3	95.6	6.1	...	...	...	...	...
4 or more	124.7	-	-	10.8	113.9	6.5+	...	...	...	...	...
Median	**3.1**	—	**1.9**	**2.9**	**3.5+**	—	—	—	—	—	—
Complete Bathrooms											
None	1.1	-	.2	.2	.6	...	-	.2	.2	.2	.4
1	156.7	-	25.0	105.6	26.0	5.5	-	4.8	59.7	77.4	14.8
1 and one-half	167.4	-	4.9	81.7	80.9	6.4	-	.8	19.1	110.7	36.8
2 or more	136.4	-	1.0	27.1	108.3	6.5+	-	.4	5.6	57.6	72.8
Lot Size											
Less than one-eighth acre	74.0	-	7.8	45.4	20.8	5.8	-	1.3	18.6	42.7	11.5
One-eighth up to one-quarter acre	99.6	-	5.5	47.8	46.3	6.4	-	-	13.7	61.9	24.1
One-quarter up to one-half acre	72.9	-	1.1	21.9	49.9	6.5+	-	.4	6.3	35.5	30.6
One-half up to one acre	35.9	-	.8	10.8	24.4	6.5+	-	.3	2.4	20.7	12.6
1 to 4 acres	47.5	-	1.5	17.7	28.3	6.5+	-	.3	5.4	25.4	16.5
5 to 9 acres	10.0	-	.7	3.8	5.5	6.5+	-	-	1.5	4.2	4.3
10 acres or more	7.8	-	.4	3.5	3.9	6.5	-	.2	1.1	2.8	3.7
Don't know	60.1	-	3.5	30.1	26.5	6.3	-	.2	10.3	31.8	17.8
Not reported	15.0	-	1.3	8.2	5.5	6.0	-	-	3.9	9.5	1.7
Median	**.25**	—	**.15**	**.21**	**.38**	—	—	—	**.18**	**.23**	**.38**
Income of Families and Primary Individuals											
Less than $5,000	11.0	-	1.5	6.5	3.0	5.7	-	.6	4.0	4.3	2.2
$5,000 to $9,999	38.2	-	5.8	24.0	8.5	5.6	-	1.6	13.7	17.8	5.1
$10,000 to $14,999	38.1	-	5.9	22.1	10.2	5.7	-	1.0	12.6	19.5	5.0
$15,000 to $19,999	38.0	-	3.6	21.5	12.8	5.9	-	1.2	9.3	21.9	5.5
$20,000 to $24,999	40.8	-	5.7	22.5	12.7	5.8	-	.3	12.2	20.4	7.9
$25,000 to $29,999	41.7	-	2.5	23.3	15.9	6.1	-	.5	6.6	25.6	8.9
$30,000 to $34,999	37.4	-	2.1	19.1	16.2	6.2	-	-	6.6	22.7	8.1
$35,000 to $39,999	27.8	-	.7	14.4	12.7	6.3	-	.3	3.1	16.7	7.7
$40,000 to $49,999	59.6	-	1.2	25.9	32.5	6.5+	-	.3	5.5	35.5	18.4
$50,000 to $59,999	38.7	-	1.5	13.8	23.4	6.5+	-	.3	5.3	20.6	12.6
$60,000 to $79,999	48.6	-	.4	15.6	32.5	6.5+	-	.2	3.2	23.5	21.8
$80,000 to $99,999	16.7	-	.2	2.8	13.7	6.5+	-	-	1.8	7.5	7.4
$100,000 to $119,999	9.1	-	-	.8	8.3	6.5+	-	-	.5	3.9	4.7
$120,000 or more	15.9	-	-	2.6	13.3	6.5+	-	-	.3	6.0	9.6
Median	**33 073**	—	**18 368**	**27 337**	**44 879**	—	—	**14 834**	**21 127**	**32 954**	**46 518**
Monthly Housing Costs											
Less than $100	1.3	-	.7	.4	.3	...	-	.3	1.1	-	-
$100 to $199	63.0	-	8.3	42.7	11.9	5.6	-	1.7	22.5	30.6	8.1
$200 to $249	55.6	-	6.0	31.2	18.4	5.9	-	.9	13.1	31.1	10.5
$250 to $299	34.7	-	1.7	16.8	16.3	6.4	-	.6	4.4	23.0	6.7
$300 to $349	29.9	-	2.2	14.6	13.1	6.2	-	.2	5.2	16.1	8.4
$350 to $399	23.1	-	2.1	12.5	8.5	6.0	-	.7	5.9	11.9	4.5
$400 to $449	20.1	-	1.3	8.3	10.4	6.5+	-	-	4.3	11.2	4.5
$450 to $499	21.0	-	1.5	11.5	8.0	6.1	-	.3	3.8	12.5	4.4
$500 to $599	35.5	-	1.9	16.5	17.1	6.4	-	.5	5.8	19.0	10.3
$600 to $699	38.5	-	2.4	17.2	18.9	6.5	-	-	7.2	20.5	10.8
$700 to $799	31.9	-	1.1	12.8	17.9	6.5+	-	-	3.0	21.4	7.5
$800 to $999	35.5	-	.3	11.6	23.5	6.5+	-	.5	2.0	19.6	13.5
$1,000 to $1,249	17.8	-	-	1.8	16.0	6.5+	-	-	.4	6.4	10.9
$1,250 to $1,499	6.7	-	-	.4	6.3	6.5+	-	-	-	2.0	4.7
$1,500 or more	9.9	-	.3	.5	9.2	6.5+	-	-	.7	.9	8.2
No cash rent	...	...	...	...	...	...	...	...	...	...	...
Mortgage payment not reported	37.1	-	1.4	15.7	20.0	6.5+	-	.8	5.2	19.5	11.6
Median (excludes no cash rent)	**412**	—	**249**	**329**	**565**	—	—	**245**	**284**	**402**	**591**
Median Monthly Housing Costs For Owners											
Monthly costs including all mortgages plus maintenance costs	**453**	—	**276**	**351**	**601**	—	—	**280**	**305**	**436**	**630**
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	**397**	—	**240**	**322**	**537**	—	—	**245**	**283**	**386**	**569**

able 3-17. Rooms in Unit by Household and Unit Size, Income, and Costs - Owner Occupied Units—Con.

mbers in thousands. For meaning of symbols, see text.]

Characteristics	Occupied units											
		Rooms					Bedrooms					
	Total	1 and 2 rooms	3 and 4 rooms	5 and 6 rooms	7 rooms or more	Median	No rooms	1 room	2 rooms	3 rooms	4 rooms or more	Median
lue												
ss than $10,000	9.0	-	2.4	4.0	2.6	5.6	-	.5	3.2	3.1	2.1	2.7
0,000 to $19,999	13.1	-	1.2	7.0	4.8	6.0	-	.5	4.1	4.9	3.5	2.9
0,000 to $29,999	24.2	-	1.7	14.7	7.7	5.9	-	.7	8.8	9.4	5.2	2.8
0,000 to $39,999	33.5	-	4.7	20.0	8.8	5.7	-	.8	12.1	15.7	4.8	2.7
0,000 to $49,999	41.6	-	7.8	26.5	7.2	5.5	-	2.1	13.6	21.1	4.8	2.7
0,000 to $59,999	57.0	-	6.7	37.4	12.9	5.7	-	.5	16.7	32.9	6.9	2.8
0,000 to $69,999	62.2	-	1.9	37.3	23.0	6.1	-	.7	8.2	41.7	11.7	3.0
0,000 to $79,999	51.7	-	2.2	26.3	23.2	6.3	-	.2	7.6	32.2	11.7	3.1
0,000 to $99,999	71.0	-	1.0	26.3	43.6	6.5+	-	-	4.9	45.8	20.3	3.2
00,000 to $119,999	32.7	-	1.0	8.5	23.2	6.5+	-	-	2.5	18.0	12.2	3.3
20,000 to $149,999	31.3	-	.3	3.7	27.3	6.5+	-	.2	1.3	12.1	17.7	3.5+
50,000 to $199,999	14.6	-	.3	1.5	12.9	6.5+	-	-	.9	5.4	8.4	3.5+
00,000 to $249,999	6.3	-	-	.3	6.0	6.5+	-	-	.2	1.2	4.9	3.5+
50,000 to $299,999	5.9	-	-	.6	5.3	6.5+	-	-	.3	1.0	4.6	3.5+
00,000 or more	7.7	-	-	.7	7.0	6.5+	-	-	.2	1.5	6.1	3.5+
dian	68 449	...	47 191	59 411	87 999	...	...	42 545	50 348	68 602	91 476	...

Table 3-18. Square Footage by Household and Unit Size, Income, and Costs - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Size of occupied detached 1-family homes and 1-family mobile homes							
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported
Total	**412.5**	**1.6**	**15.2**	**37.7**	**75.6**	**101.0**	**144.8**	**36.5**
Persons								
1 person	58.5	.5	2.5	5.5	13.4	11.4	16.3	8.9
2 persons	134.2	.8	5.7	13.7	26.0	30.9	45.7	11.4
3 persons	84.8	.3	3.7	6.6	14.9	22.2	30.9	6.3
4 persons	77.1	-	2.2	7.0	12.3	19.9	29.5	6.3
5 persons	37.4	-	1.1	3.7	5.6	10.9	13.4	2.7
6 persons	14.1	-	-	1.3	2.2	4.2	5.8	.7
7 persons or more	6.3	-	-	-	1.2	1.6	3.2	.3
Median	**2.7**	**–**	**2.4**	**2.5**	**2.4**	**2.9**	**2.8**	**2.3**
Rooms								
1 room	-	-	-	-	-	-	-	-
2 rooms	-	-	-	-	-	-	-	-
3 rooms	.7	-	.6	-	-	-	-	.2
4 rooms	19.8	.2	4.0	2.0	5.2	3.4	1.6	3.5
5 rooms	70.6	.5	4.6	12.2	17.4	16.3	12.9	6.6
6 rooms	112.6	.8	3.8	11.5	25.6	28.2	31.2	11.4
7 rooms	96.7	-	1.4	10.1	17.9	25.7	36.3	7.3
8 rooms	63.5	-	.2	1.2	7.7	18.5	31.5	4.4
9 rooms	26.9	-	.3	.7	1.2	5.7	17.3	1.7
10 rooms or more	19.6	-	.3	-	.7	3.2	14.0	1.5
Median	**6.5**	**–**	**5.1**	**5.9**	**6.1**	**6.6**	**7.2**	**6.2**
Bedrooms								
None	-	-	-	-	-	-	-	-
1	2.5	-	.8	.2	.5	.3	.5	.3
2	59.1	.7	6.1	7.2	17.9	10.1	9.1	7.9
3	228.9	.8	7.7	26.7	44.1	62.1	67.9	19.6
4 or more	122.0	-	.6	3.6	13.1	28.6	67.4	8.6
Median	**3.1**	**–**	**2.6**	**2.9**	**2.9**	**3.1**	**3.4**	**3.0**
Complete Bathrooms								
None	.8	-	-	-	.2	-	.4	.2
1	129.0	.7	12.0	17.4	30.5	30.3	21.4	16.5
1 and one-half	152.9	.6	2.0	15.1	29.7	42.1	54.9	8.6
2 or more	129.7	.3	1.3	5.2	15.2	28.6	68.1	11.1
Lot Size								
Less than one-eighth acre	72.7	.3	4.3	7.2	23.0	14.9	14.5	8.6
One-eighth up to one-quarter acre	98.9	.3	4.7	13.5	16.9	26.9	30.3	6.3
One-quarter up to one-half acre	72.9	-	1.4	6.5	11.2	17.8	32.0	3.9
One-half up to one acre	35.6	-	1.4	3.1	6.1	10.1	13.1	1.8
1 to 4 acres	47.3	-	.9	2.8	6.2	9.9	23.4	4.1
5 to 9 acres	10.0	-	-	.6	1.7	2.2	5.1	.5
10 acres or more	7.8	-	.3	-	.5	2.2	3.1	1.7
Don't know	59.3	1.0	1.9	3.7	8.6	14.3	20.5	9.1
Not reported	7.9	-	.3	.3	1.3	2.8	2.9	.5
Median	**.25**	**–**	**.19**	**.22**	**.20**	**.25**	**.37**	**.22**
Income of Families and Primary Individuals								
Less than $5,000	8.4	.3	.3	.5	2.1	2.1	2.3	.8
$5,000 to $9,999	31.1	-	1.0	1.7	6.7	7.4	9.7	4.7
$10,000 to $14,999	31.4	-	2.4	3.6	4.8	7.7	8.3	4.6
$15,000 to $19,999	33.3	-	2.1	3.8	8.7	8.0	8.6	2.2
$20,000 to $24,999	35.3	.5	2.0	4.6	7.1	9.1	9.0	3.0
$25,000 to $29,999	37.0	.3	1.0	4.6	8.7	7.2	10.5	4.4
$30,000 to $34,999	33.6	.2	1.7	3.6	6.5	7.8	10.3	3.4
$35,000 to $39,999	25.3	.3	1.2	3.2	3.6	8.9	6.8	1.4
$40,000 to $49,999	54.8	-	1.0	5.9	9.9	13.7	20.4	3.9
$50,000 to $59,999	36.9	-	2.0	2.6	7.4	10.1	12.1	2.7
$60,000 to $79,999	45.5	-	.6	2.3	7.9	10.1	21.2	3.6
$80,000 to $99,999	16.4	-	-	.3	1.0	5.4	8.9	.8
$100,000 to $119,999	8.3	-	-	.2	.5	1.2	6.2	.2
$120,000 or more	15.1	-	-	.5	.7	2.5	10.6	.7
Median	**34 422**	**–**	**24 715**	**29 806**	**29 832**	**36 721**	**43 413**	**28 279**
Monthly Housing Costs								
Less than $100	1.2	-	.3	-	-	.3	-	.7
$100 to $199	54.5	-	4.6	6.3	11.7	12.7	11.2	8.1
$200 to $249	49.4	.2	1.7	5.0	9.8	12.9	15.1	4.6
$250 to $299	31.8	.6	.5	2.6	6.7	8.7	11.3	1.5
$300 to $349	27.8	-	.7	3.0	6.6	5.8	10.2	1.5
$350 to $399	20.2	.3	1.4	2.3	2.5	6.0	6.4	1.2
$400 to $449	18.4	-	.2	2.5	4.0	4.5	6.3	.9
$450 to $499	18.3	-	.9	1.8	2.7	4.8	6.8	1.2
$500 to $599	30.4	.5	1.1	4.1	6.7	5.7	9.8	2.4
$600 to $699	33.5	-	1.5	3.7	4.9	9.3	12.0	2.2
$700 to $799	29.8	-	1.1	1.4	7.6	7.0	9.9	2.9
$800 to $999	30.9	-	-	1.9	5.3	8.6	12.9	2.2
$1,000 to $1,249	17.6	-	-	.3	1.7	5.5	9.0	1.2
$1,250 to $1,499	6.4	-	-	-	.3	.9	5.0	.2
$1,500 or more	9.4	-	-	.3	.4	1.0	7.4	.2
No cash rent	...	...	...	...	...	...	...	...
Mortgage payment not reported	32.8	-	1.2	2.4	4.7	7.5	11.5	5.5
Median (excludes no cash rent)	**414**	**–**	**294**	**366**	**383**	**406**	**486**	**321**
Median Monthly Housing Costs For Owners								
Monthly costs including all mortgages plus maintenance costs	**455**	**–**	**310**	**391**	**417**	**446**	**538**	**346**
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	**389**	**–**	**294**	**361**	**380**	**389**	**473**	**317**

Table 3-18. Square Footage by Household and Unit Size, Income, and Costs - Owner Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Size of occupied detached 1-family homes and 1-family mobile homes								
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported	Median
Value									
Less than $10,000	7.2	-	2.2	.8	.3	1.0	1.3	1.8	1 383
$10,000 to $19,999	10.0	.2	.2	.6	1.1	2.4	3.6	1.9	2 396
$20,000 to $29,999	16.0	.3	1.1	2.9	3.1	2.2	3.6	2.8	1 877
$30,000 to $39,999	25.5	.3	1.8	1.9	6.2	6.1	5.8	3.5	2 009
$40,000 to $49,999	32.5	.5	3.6	3.3	8.9	7.6	5.3	3.2	1 902
$50,000 to $59,999	50.9	-	2.4	8.4	13.7	12.3	9.3	4.8	1 848
$60,000 to $69,999	59.2	-	2.2	8.0	11.2	17.8	15.3	4.7	2 167
$70,000 to $79,999	48.5	-	.5	4.5	10.9	13.8	15.1	3.6	2 235
$80,000 to $99,999	67.6	.3	.5	5.0	12.0	19.0	28.0	2.8	2 383
$100,000 to $119,999	31.6	-	.5	.5	4.8	8.2	15.8	1.9	2500+
$120,000 to $149,999	30.0	-	.3	1.0	2.2	7.2	16.8	2.5	2500+
$150,000 to $199,999	13.9	-	-	.3	.3	2.6	9.4	1.4	2500+
$200,000 to $249,999	6.3	-	-	-	.2	.5	4.8	.8	2500+
$250,000 to $299,999	5.9	-	-	.6	-	.3	4.6	.5	2500+
$300,000 or more	7.4	-	-	-	.8	.2	6.1	.3	2500+
Median	71 017	...	48 411	61 299	64 097	70 880	89 334	60 345	...

Table 3-19. **Income, Costs, and Mortgage - Owner Occupied Units**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Owner occupied								Renter occupied		
	With mortgage				With no mortgage				All renters		Unsubsidized renters
			Not specified				Not specified				
	Total	Specified[2]	Condo or Coop	Other	Total	Specified[2]	Condo or Coop	Other	Specified[3]	Other	Specified[3]
Total	**278.7**	**246.9**	**13.3**	**18.5**	**182.9**	**156.3**	**4.2**	**22.4**	—	—	—
Income of Families and Primary Individuals											
Less than $5,000	3.8	2.9	.2	.7	7.2	5.1	.2	2.0	—	—	—
$5,000 to $9,999	8.1	6.2	.6	1.3	30.1	24.1	.7	5.2	—	—	—
$10,000 to $14,999	11.5	9.2	.4	1.8	26.6	20.8	.6	5.2	—	—	—
$15,000 to $19,999	15.2	11.9	1.7	1.6	22.8	20.5	.5	1.8	—	—	—
$20,000 to $24,999	18.8	16.3	.8	1.7	22.0	17.7	.9	3.4	—	—	—
$25,000 to $29,999	24.6	20.5	2.5	1.7	17.1	15.4	.2	1.6	—	—	—
$30,000 to $34,999	26.7	23.8	.9	1.9	10.7	9.8	.2	.7	—	—	—
$35,000 to $39,999	20.3	18.7	.6	.9	7.5	6.6	-	.9	—	—	—
$40,000 to $49,999	47.4	42.6	1.8	3.0	12.2	10.8	.7	.7	—	—	—
$50,000 to $59,999	30.0	27.8	.7	1.6	8.8	8.3	-	.5	—	—	—
$60,000 to $79,999	39.6	36.1	1.8	1.7	9.0	9.0	-	-	—	—	—
$80,000 to $99,999	12.8	12.3	.2	.3	3.9	3.9	-	-	—	—	—
$100,000 to $119,999	6.5	6.1	.3	.2	2.6	2.2	.2	.2	—	—	—
$120,000 or more	13.5	12.6	.9	.2	2.4	2.2	-	.2	—	—	—
Median	**42 195**	**43 252**	**32 762**	**31 179**	**21 079**	**22 179**	**—**	**13 774**	—	—	—
Monthly Housing Costs											
Less than $100	-	-	-	-	1.3	1.2	-	.2	—	—	—
$100 to $199	-	-	-	-	63.0	53.3	.6	8.8	—	—	—
$200 to $249	2.4	2.2	-	.2	53.1	45.1	.7	7.3	—	—	—
$250 to $299	5.5	4.8	-	.7	29.2	27.1	.8	1.5	—	—	—
$300 to $349	13.6	13.1	.3	.3	16.3	13.3	.6	2.4	—	—	—
$350 to $399	16.3	14.5	1.0	.8	6.7	5.4	.8	.5	—	—	—
$400 to $449	16.9	15.3	.7	.9	3.2	3.0	-	.2	—	—	—
$450 to $499	19.1	15.5	1.3	2.3	1.8	1.6	-	.2	—	—	—
$500 to $599	32.1	26.6	2.3	3.1	3.4	2.4	.3	.8	—	—	—
$600 to $699	36.1	31.7	2.2	2.1	2.5	1.8	.4	.3	—	—	—
$700 to $799	30.4	28.1	1.8	.5	1.5	1.3	-	.3	—	—	—
$800 to $999	35.1	29.9	2.5	2.7	.5	.5	-	-	—	—	—
$1,000 to $1,249	17.6	17.2	.3	.2	.2	.2	-	-	—	—	—
$1,250 to $1,499	6.7	6.4	.2	.2	-	-	-	-	—	—	—
$1,500 or more	9.8	8.8	.2	.9	.2	.2	-	-	—	—	—
No cash rent	...	...	...	...	...	...	...	...	—	—	—
Mortgage payment not reported	37.1	32.9	.6	3.6	-	-	-	-	—	—	—
Median (excludes no cash rent)	**641**	**647**	**638**	**570**	**226**	**226**	**—**	**215**	—	—	—
Median Monthly Housing Costs For Owners											
Monthly costs including all mortgages plus maintenance costs	**674**	**680**	**661**	**616**	**240**	**242**	**—**	**224**	—	—	—
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	**611**	**614**	**623**	**558**	**226**	**226**	**—**	**215**	—	—	—
Monthly Housing Costs as Percent of Income											
Less than 5 percent	3.2	3.2	-	-	10.9	10.4	-	.5	—	—	—
5 to 9 percent	20.5	18.6	.9	1.0	43.9	40.1	1.1	2.7	—	—	—
10 to 14 percent	42.1	38.7	2.0	1.5	46.4	40.6	.7	5.0	—	—	—
15 to 19 percent	55.5	52.2	1.6	1.6	26.4	21.1	.9	4.3	—	—	—
20 to 24 percent	43.4	38.1	2.7	2.6	15.7	13.0	-	2.7	—	—	—
25 to 29 percent	26.6	22.8	1.5	2.3	14.2	11.7	.5	2.1	—	—	—
30 to 34 percent	17.6	14.0	2.4	1.2	7.2	6.3	.2	.8	—	—	—
35 to 39 percent	7.3	6.8	.2	.3	4.1	3.1	.3	.7	—	—	—
40 to 49 percent	7.8	6.5	.2	1.2	6.1	3.9	.2	2.0	—	—	—
50 to 59 percent	5.1	3.9	.5	.8	2.3	2.0	-	.3	—	—	—
60 to 69 percent	3.9	2.8	.2	.9	1.1	.8	.3	-	—	—	—
70 to 99 percent	3.7	2.3	.3	1.1	1.4	1.2	.2	-	—	—	—
100 percent or more[4]	4.4	3.6	.4	.5	2.6	1.7	-	.9	—	—	—
Zero or negative income	.5	.5	-	-	.7	.3	-	.4	—	—	—
No cash rent	...	...	...	...	...	...	...	...	—	—	—
Mortgage payment not reported	37.1	32.9	.6	3.6	-	-	-	-	—	—	—
Median (excludes 3 previous lines)	**20**	**19**	**23**	**27**	**14**	**13**	**—**	**18**	—	—	—
Value											
Less than $10,000	3.3	2.6	-	.7	5.7	2.1	-	3.6	—	—	—
$10,000 to $19,999	4.2	3.3	-	1.0	8.8	6.3	-	2.5	—	—	—
$20,000 to $29,999	11.8	7.4	-	4.4	12.4	8.4	-	4.0	—	—	—
$30,000 to $39,999	18.6	14.7	1.9	2.1	14.8	10.8	.9	3.1	—	—	—
$40,000 to $49,999	23.4	19.2	2.2	1.9	18.2	14.3	1.6	2.2	—	—	—
$50,000 to $59,999	33.0	28.7	2.8	1.4	24.1	22.0	.2	1.9	—	—	—
$60,000 to $69,999	38.3	36.5	.9	1.9	23.9	23.1	.2	.7	—	—	—
$70,000 to $79,999	29.3	26.9	1.6	.9	22.4	20.4	.2	1.8	—	—	—
$80,000 to $99,999	44.7	40.4	2.1	2.2	26.3	25.2	.5	.6	—	—	—
$100,000 to $119,999	22.1	21.0	.6	.4	10.7	9.7	.3	.7	—	—	—
$120,000 to $149,999	24.3	22.5	.7	1.0	7.0	6.2	-	.8	—	—	—
$150,000 to $199,999	11.1	10.6	-	.5	3.5	3.1	.4	-	—	—	—
$200,000 to $249,999	5.0	5.0	-	-	1.3	1.3	-	-	—	—	—
$250,000 to $299,999	4.4	4.4	-	-	1.5	1.3	-	.3	—	—	—
$300,000 or more	5.3	4.9	.5	-	2.3	2.3	-	-	—	—	—
Median	**72 320**	**74 532**	**58 967**	**45 877**	**63 119**	**66 199**	**—**	**33 237**	—	—	—
Value-Income Ratio											
Less than 1.5	101.2	87.7	4.5	9.0	44.4	34.8	.4	9.2	—	—	—
1.5 to 1.9	54.5	50.7	2.2	1.5	21.0	19.6	.7	.6	—	—	—
2.0 to 2.4	43.4	38.7	3.3	1.4	15.9	14.2	.5	1.2	—	—	—
2.5 to 2.9	25.5	22.6	1.0	1.9	16.3	13.8	.6	1.9	—	—	—
3.0 to 3.9	21.6	18.6	.7	2.3	24.5	21.7	.4	2.3	—	—	—
4.0 to 4.9	13.0	10.8	.8	1.3	15.9	12.5	.4	3.0	—	—	—
5.0 or more	19.1	17.3	.8	1.0	44.3	39.5	1.1	3.7	—	—	—
Zero or negative income	.5	.5	-	-	.7	.3	-	.4	—	—	—
Median	**1.8**	**1.9**	**2.0**	**1.8**	**2.8**	**2.8**	**—**	**2.6**	—	—	—

able 3-19. Income, Costs, and Mortgage - Owner Occupied Units—Con.

mbers in thousands. For meaning of symbols, see text.]

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters[1]	
			Not specified				Not specified					
	Total	Specified[2]	Condo or Coop	Other	Total	Specified[2]	Condo or Coop	Other	Specified[3]	Other	Specified[3]	Other
erage Monthly Cost Paid for Real state Taxes												
ss than $25	9.5	7.9	.4	1.2	24.2	15.5	.4	8.4	...	...	...	...
5 to $49	42.3	33.5	2.9	5.8	31.4	25.5	1.3	4.5	...	...	...	...
0 to $74	74.8	64.1	6.0	4.7	49.8	46.0	.8	3.0	...	...	...	...
5 to $99	52.6	48.5	2.0	2.0	36.1	32.8	.7	2.6	...	...	...	...
00 to $149	62.8	58.5	1.1	3.1	30.2	27.4	.5	2.3	...	...	...	...
50 to $199	18.9	17.8	.5	.6	5.7	5.0	-	.7	...	...	...	...
00 or more	17.9	16.6	.2	1.1	5.6	4.2	.4	.9	...	...	...	...
dian	**81**	**84**	**64**	**62**	**66**	**70**	**...**	**41**	**...**	**...**	**...**	**...**
WNERS WITH ONE OR MORE ORTGAGES												
Total	**278.7**	**246.9**	**13.3**	**18.5**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**
onthly Payment for Principal and nterest												
ss than $100	10.9	10.0	.3	.6	...	...	...	...	...	...	...	...
00 to $199	41.4	37.5	1.8	2.1	...	...	...	...	...	...	...	...
00 to $249	18.0	15.4	1.2	1.4	...	...	...	...	...	...	...	...
50 to $299	21.1	17.8	1.6	1.7	...	...	...	...	...	...	...	...
00 to $349	19.5	17.0	.7	1.8	...	...	...	...	...	...	...	...
50 to $399	21.1	17.5	1.9	1.7	...	...	...	...	...	...	...	...
00 to $449	19.1	16.2	1.5	1.4	...	...	...	...	...	...	...	...
50 to $499	16.2	14.3	1.0	.8	...	...	...	...	...	...	...	...
00 to $599	29.4	26.6	2.1	.7	...	...	...	...	...	...	...	...
00 to $699	17.7	15.8	.5	1.5	...	...	...	...	...	...	...	...
00 to $799	7.3	7.1	-	.2	...	...	...	...	...	...	...	...
00 to $999	9.9	9.5	-	.4	...	...	...	...	...	...	...	...
,000 to $1,249	5.6	5.2	.2	.2	...	...	...	...	...	...	...	...
,250 to $1,499	2.3	2.3	-	-	...	...	...	...	...	...	...	...
,500 or more	2.2	1.7	-	.4	...	...	...	...	...	...	...	...
t reported	37.1	32.9	.6	3.6	...	...	...	...	...	...	...	...
dian	**373**	**377**	**373**	**344**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**
pe of Primary Mortgage												
A	28.1	24.9	.7	2.5	...	...	...	...	...	...	...	...
A	18.2	17.4	-	.8	...	...	...	...	...	...	...	...
rmers Home Administration	.2	-	-	.2	...	...	...	...	...	...	...	...
her types	223.0	196.9	12.1	13.9	...	...	...	...	...	...	...	...
n't know	1.5	1.5	-	-	...	...	...	...	...	...	...	...
t reported	7.7	6.2	.5	1.0	...	...	...	...	...	...	...	...
ortgage Origination												
aced new mortgage(s)	245.9	217.4	12.9	15.6	...	...	...	...	...	...	...	...
Primary obtained when property acquired	206.1	181.5	12.0	12.6	...	...	...	...	...	...	...	...
Obtained later	39.5	35.6	.9	3.0	...	...	...	...	...	...	...	...
Date not reported	.3	.3	-	-	...	...	...	...	...	...	...	...
sumed	3.5	2.9	-	.6	...	...	...	...	...	...	...	...
rap-around	-	-	-	-	...	...	...	...	...	...	...	...
ombination of the above	23.3	21.8	.2	1.3	...	...	...	...	...	...	...	...
igin not reported	6.0	4.8	.2	1.0	...	...	...	...	...	...	...	...
yment Plan of Primary Mortgage												
ed payment, self amortizing	230.5	207.1	9.8	13.6	...	...	...	...	...	...	...	...
justable rate mortgage	17.7	14.6	1.6	1.4	...	...	...	...	...	...	...	...
justable term mortgage	.4	-	.2	.2	...	...	...	...	...	...	...	...
aduated payment mortgage	1.3	1.1	.2	-	...	...	...	...	...	...	...	...
lloon	.5	.5	-	-	...	...	...	...	...	...	...	...
her	1.2	1.2	-	-	...	...	...	...	...	...	...	...
mbination of the above	1.0	1.0	-	-	...	...	...	...	...	...	...	...
t reported	26.0	21.4	1.4	3.3	...	...	...	...	...	...	...	...
yment Plan of Secondary Mortgage												
Units with two or more mortgages	27.9	25.9	.4	1.6	...	...	...	...	...	...	...	...
ed payment, self amortizing	11.5	10.9	.4	.2	...	...	...	...	...	...	...	...
justable rate mortgage	2.0	2.0	-	-	...	...	...	...	...	...	...	...
justable term mortgage	1.3	1.0	-	.3	...	...	...	...	...	...	...	...
aduated payment mortgage	-	-	-	-	...	...	...	...	...	...	...	...
lloon	.2	-	-	.2	...	...	...	...	...	...	...	...
er	-	-	-	-	...	...	...	...	...	...	...	...
mbination of the above	2.6	2.6	-	-	...	...	...	...	...	...	...	...
reported	10.3	9.3	-	.9	...	...	...	...	...	...	...	...
nders of Primary and Secondary ortgages												
y borrowed from firm(s)	259.7	231.0	12.8	15.9	...	...	...	...	...	...	...	...
y borrowed from seller	2.0	.9	-	1.1	...	...	...	...	...	...	...	...
y borrowed from other individual(s)	.9	.9	-	-	...	...	...	...	...	...	...	...
owed from a firm and seller	.5	.5	-	-	...	...	...	...	...	...	...	...
owed from a firm and other individual	-	-	-	-	...	...	...	...	...	...	...	...
owed from seller and other individual	-	-	-	-	...	...	...	...	...	...	...	...
or both sources not reported	15.6	13.6	.5	1.5	...	...	...	...	...	...	...	...

[1] Excludes units in public housing projects, and housing units with government rent subsidies.
[2] Limited to one-unit structures on less than 10 acres and no business on property.
[3] Excludes one-unit structures on 10 acres or more.
[4] May reflect a temporary situation, living off savings, or response error.

Table 3-20. Income of Families and Primary Individuals by Selected Characteristics - Owne Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to negative	$1 to $4,999	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $59,999	$60,000 to $79,999	$80,000 to $99,999	$100,000 to $119,999	$120,000 or more
Total	**461.6**	**1.2**	**9.9**	**38.2**	**38.1**	**38.0**	**82.5**	**65.2**	**98.4**	**48.6**	**16.7**	**9.1**	**15.9**
Units in Structure													
1, detached	409.2	1.2	7.2	30.6	30.3	32.8	71.4	58.7	91.7	45.5	16.4	8.3	15.1
1, attached	10.4	-	.3	.5	-	1.2	2.0	2.0	2.1	1.0	-	.5	.7
2 to 4	29.6	-	1.8	6.5	6.6	2.1	5.9	3.3	3.4	1.5	.2	-	-
5 to 9	2.6	-	-	.2	.2	.2	1.3	.2	.3	-	-	-	.2
10 to 19	3.2	-	.2	.4	.2	.7	.9	.4	.2	.3	-	-	-
20 to 49	.9	-	.2	-	-	.4	-	-	.3	-	-	-	-
50 or more	2.4	-	.2	.5	.4	-	.2	.4	.3	.3	-	.2	-
Mobile home or trailer	3.3	-	-	.5	1.2	.5	.8	.3	-	-	-	-	-
Year Structure Built[1]													
1990 to 1994	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989	12.6	-	-	.2	.7	-	1.4	.9	3.6	3.1	1.1	.2	1.4
1980 to 1984	9.9	-	-	.2	-	.6	.4	1.1	1.7	2.4	.7	1.1	1.5
1975 to 1979	32.6	-	-	.7	.6	.7	3.3	4.7	10.5	5.5	1.7	3.0	2.0
1970 to 1974	21.8	-	.2	1.1	.2	.9	3.4	4.2	5.2	4.9	.9	-	.8
1960 to 1969	72.0	.7	.4	3.2	8.2	6.1	10.5	11.4	16.1	9.9	2.5	1.0	2.9
1950 to 1959	114.9	-	2.1	12.1	7.3	10.3	23.6	15.2	27.2	9.4	2.5	2.1	3.2
1940 to 1949	52.9	.3	1.2	4.2	5.5	5.0	11.5	7.3	10.6	4.1	2.0	.7	.5
1930 to 1939	59.3	-	2.2	7.7	4.2	7.9	10.3	10.0	9.2	4.6	1.5	.3	1.5
1920 to 1929	42.0	-	1.0	3.5	4.4	4.2	8.6	6.0	7.7	3.0	2.1	.5	1.1
1919 or earlier	43.6	.2	2.8	5.2	7.1	3.4	9.7	4.3	6.6	1.6	1.7	.2	1.0
Median	**1953**	**-**	**1935**	**1946**	**1946**	**1947**	**1951**	**1953**	**1956**	**1962**	**1954**	**1968**	**1962**
Rooms													
1 room	-	-	-	-	-	-	-	-	-	-	-	-	-
2 rooms	-	-	-	-	-	-	-	-	-	-	-	-	-
3 rooms	3.0	.2	.2	.7	.7	.5	.3	.2	.3	-	-	-	-
4 rooms	28.1	-	1.1	9.0	8.1	3.1	7.8	2.6	2.5	.4	.2	-	-
5 rooms	88.8	.3	2.9	11.5	11.0	9.9	19.4	13.3	12.0	4.9	1.3	.6	1.2
6 rooms	126.0	.2	3.2	12.4	11.0	11.5	26.4	19.7	27.8	10.7	1.4	.2	1.4
7 rooms	102.4	-	1.5	6.9	6.9	8.3	18.7	15.8	25.6	11.8	4.1	2.4	2.4
8 rooms	65.2	-	.3	2.1	2.8	3.8	6.7	7.9	19.6	10.6	5.3	3.2	2.9
9 rooms	27.5	.3	.5	.3	1.0	.4	2.3	3.2	5.4	6.3	2.4	1.9	3.8
10 rooms or more	20.7	.3	.3	.2	.5	.3	1.0	1.9	5.2	3.9	2.0	.8	4.4
Median	**6.4**	**-**	**5.7**	**5.6**	**5.7**	**6.0**	**6.0**	**6.3**	**6.8**	**7.2**	**7.7**	**7.9**	**8.5**
Bedrooms													
None	-	-	-	-	-	-	-	-	-	-	-	-	-
1	6.2	.2	.4	1.6	1.0	1.2	.8	.3	.5	.2	-	-	-
2	84.7	-	4.0	13.7	12.6	9.3	18.9	9.7	10.8	3.2	1.8	.5	.3
3	245.9	.7	3.6	17.8	18.5	21.9	46.0	39.3	56.2	23.5	7.5	3.9	6.0
4 or more	124.7	.3	1.9	5.1	5.0	5.5	16.8	15.8	30.9	21.8	7.4	4.7	9.6
Median	**3.1**	**-**	**2.6**	**2.7**	**2.8**	**2.9**	**3.0**	**3.1**	**3.2**	**3.4**	**3.4**	**3.5+**	**3.5+**
Complete Bathrooms													
None	1.1	-	-	.2	-	.4	.2	-	-	.2	-	-	-
1	156.7	.4	6.1	22.5	22.9	15.8	35.9	23.2	20.4	6.5	1.6	.5	1.0
1 and one-half	167.4	.2	2.6	12.6	10.8	17.0	28.2	24.0	44.7	17.1	5.7	2.0	2.4
2 or more	136.4	.5	1.2	2.9	4.5	4.7	18.3	18.0	33.3	24.7	9.3	6.5	12.5
Main Heating Equipment													
Warm-air furnace	388.7	.8	8.7	33.9	32.3	31.8	73.3	57.2	81.1	39.2	12.4	8.4	12.5
Steam or hot water system	39.7	.2	.5	2.4	2.8	3.8	4.9	5.0	9.3	5.1	2.3	1.2	2.0
Electric heat pump	18.6	-	.2	.2	.5	.9	2.0	1.9	5.4	3.7	1.4	1.5	1.0
Built-in electric units	3.2	-	-	.4	.3	.3	.8	.4	.2	.2	.3	-	.4
Floor, wall, or other built-in hot air units without ducts	1.1	-	-	-	.3	-	.5	-	.3	-	-	-	-
Room heaters with flue	1.7	-	.3	.5	.9	-	-	-	-	-	-	-	-
Room heaters without flue	.4	-	-	.3	-	-	-	-	.2	-	-	-	-
Portable electric heaters	.2	-	.2	-	-	-	-	-	-	-	-	-	-
Stoves	4.2	.2	-	-	.2	.7	.7	.3	.9	1.0	.3	-	-
Fireplaces with inserts	.5	-	-	-	-	-	-	.2	.3	-	-	-	-
Fireplaces without inserts	.8	-	-	.2	-	-	-	-	.3	.3	-	-	-
Other	2.6	-	-	.3	.8	.5	.3	.2	.5	-	-	-	-
None	-	-	-	-	-	-	-	-	-	-	-	-	-
Source of Water													
Public system or private company	420.5	.8	9.4	35.6	35.5	35.2	76.0	59.7	86.0	43.5	15.4	8.8	14.7
Well serving 1 to 5 units	35.8	.4	.5	2.4	2.7	2.3	5.5	4.8	10.0	4.6	1.1	.3	1.2
Drilled	30.1	-	-	2.4	2.4	1.9	4.6	4.2	8.9	3.7	.8	.3	1.2
Dug	4.3	.4	.5	-	.3	.4	1.0	.3	.7	.7	-	-	-
Not reported	1.3	-	-	-	-	-	-	.4	.4	.2	.3	-	-
Other	5.3	-	-	.3	-	.4	1.0	.7	2.3	.4	.2	-	-
Means of Sewage Disposal													
Public sewer	399.9	.8	9.4	33.9	33.6	33.3	71.9	57.0	81.7	40.9	15.1	8.4	14.0
Septic tank, cesspool, chemical toilet	61.7	.4	.5	4.3	4.5	4.7	10.6	8.3	16.7	7.7	1.6	.7	1.9
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Main House Heating Fuel													
Housing units with heating fuel	461.6	1.2	9.9	38.2	38.1	38.0	82.5	65.2	98.4	48.6	16.7	9.1	15.9
Electricity	34.7	-	.4	1.6	1.5	1.7	5.4	4.4	6.9	5.0	2.1	1.8	1.8
Piped gas	396.8	.8	9.2	33.3	33.7	33.5	71.8	57.6	80.7	40.6	14.0	7.3	14.1
Bottled gas	.4	-	-	-	.3	-	.2	-	-	-	-	-	-
Fuel oil	21.1	.2	.2	2.8	2.4	1.7	3.4	2.2	6.2	1.7	.2	-	-
Kerosene or other liquid fuel	1.4	-	-	.3	-	-	.2	.5	.4	-	-	-	-
Coal or coke	.3	-	-	-	-	-	-	-	.3	-	-	-	-
Wood	6.3	.2	-	.2	.2	.7	1.2	.5	1.7	1.3	.3	-	-
Solar energy	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	.6	-	-	-	-	.3	.3	-	.2	-	-	-	-

Table 3-20. Income of Families and Primary Individuals by Selected Characteristics - Owner Occupied Units—Con.

umbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to negative	$1 to $4,999	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $59,999	$60,000 to $79,999	$80,000 to $99,999	$100,000 to $119,999	$120,000 or more	Median
ooking Fuel														
With cooking fuel	461.6	1.2	9.9	38.2	38.1	38.0	82.5	65.2	98.4	48.6	16.7	9.1	15.9	33 524
lectricity	223.6	.5	2.7	15.7	14.9	13.5	37.0	28.2	55.9	29.7	9.6	5.9	10.0	39 771
ped gas	234.1	.5	7.0	22.5	22.4	23.6	44.8	36.5	42.0	18.7	7.1	3.1	5.9	29 170
ottled gas	.5	-	-	-	.5	-	-	-	-	-	-	-	-	...
erosene or other liquid fuel	2.1	-	-	-	.2	.4	.7	.2	.2	.2	-	-	-	...
oal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-	...
ood	.4	.2	-	-	-	.3	-	-	-	-	-	-	-	...
ther	.9	-	.3	-	-	.2	-	.3	.2	-	-	-	-	...
ersons														
person	77.1	.3	4.4	19.9	13.4	8.1	14.6	9.5	4.4	1.3	1.0	-	.2	15 322
persons	149.4	.7	3.9	13.6	18.3	16.6	27.7	20.4	28.3	8.6	4.1	2.1	5.2	27 822
persons	92.8	-	1.0	3.1	3.2	6.7	17.5	14.1	24.6	13.9	3.8	1.8	3.2	40 703
persons	82.1	.3	.3	.2	1.8	3.5	13.2	11.7	23.7	15.3	4.9	2.9	4.5	46 662
persons	38.3	-	.3	.8	.9	1.4	6.5	6.6	11.5	6.4	1.0	1.3	1.7	44 475
persons	15.0	-	-	.7	.3	1.3	1.1	2.2	5.2	2.3	.9	.5	.5	47 594
persons or more	6.8	-	-	-	.2	.4	1.9	.7	.8	.8	1.0	.5	.7	47 563
edian	**2.5**	...	**1.6**	**1.5-**	**1.8**	**2.2**	**2.5**	**2.7**	**3.2**	**3.5**	**3.4**	**3.7**	**3.3**	...
ousehold Composition by Age of Householder														
-or-more person households	384.5	.9	5.5	18.3	24.7	29.9	67.9	55.7	94.0	47.3	15.6	9.1	15.8	38 115
Married-couple families, no nonrelatives	308.1	.4	3.7	7.5	15.4	19.6	48.9	45.8	83.1	45.1	15.1	8.1	15.3	43 054
Under 25 years	1.4	-	-	-	-	-	.5	.4	.5	-	-	-	-	...
25 to 29 years	17.9	-	.3	-	.5	.4	3.3	3.9	6.6	1.9	.5	-	.3	41 342
30 to 34 years	31.7	-	-	-	.3	.3	3.9	5.8	14.3	3.5	1.3	1.9	.5	47 780
35 to 44 years	72.8	-	-	.3	.6	2.4	9.0	11.4	22.0	14.9	5.3	2.1	4.9	51 594
45 to 64 years	127.6	-	1.2	1.4	3.9	4.8	21.5	18.6	33.9	23.6	6.8	3.7	8.3	47 326
65 years and over	57.1	.4	2.3	5.8	10.2	11.8	10.6	5.7	5.8	1.3	1.3	.5	1.4	19 193
Other male householder	22.3	.3	-	1.8	3.1	2.8	4.9	3.1	4.1	1.3	.3	.3	.5	26 576
Under 45 years	7.8	-	-	.2	.3	1.0	1.4	2.2	1.7	.5	-	-	.5	34 386
45 to 64 years	7.4	.3	-	.6	1.0	.7	1.9	.5	2.0	.5	-	-	-	26 045
65 years and over	7.0	-	-	1.0	1.8	1.0	1.6	.4	.4	.3	.3	.3	-	18 612
Other female householder	54.2	.3	1.7	9.0	6.2	7.5	14.0	6.6	6.8	.9	.3	.7	-	21 687
Under 45 years	16.5	-	.3	1.7	2.0	3.9	5.0	2.0	1.0	.3	-	.3	-	20 605
45 to 64 years	20.3	.3	.4	3.1	1.3	2.4	5.8	2.9	3.7	.2	.3	-	-	24 606
65 years and over	17.4	-	1.0	4.2	2.8	1.2	3.2	1.8	2.1	.5	-	.4	-	17 512
-person households	77.1	.3	4.4	19.9	13.4	8.1	14.6	9.5	4.4	1.3	1.0	-	.2	15 322
Male householder	27.3	.3	1.0	3.0	4.8	2.2	6.4	4.9	3.1	.8	.8	-	.2	23 875
Under 45 years	12.4	.3	.2	.3	1.3	.6	3.1	3.1	2.2	.6	.8	-	-	31 505
45 to 64 years	6.4	-	-	.5	.8	-	2.2	1.8	.7	.3	-	-	.2	28 650
65 years and over	8.5	-	.7	2.2	2.7	1.6	1.1	-	.2	-	-	-	-	12 440
Female householder	49.8	-	3.4	16.9	8.7	5.9	8.2	4.7	1.3	.4	.3	-	-	12 605
Under 45 years	8.5	-	-	.8	.5	1.6	2.2	2.7	.3	.4	-	-	-	26 085
45 to 64 years	14.4	-	1.5	2.2	3.3	2.6	2.9	1.7	.3	-	-	-	-	15 430
65 years and over	26.9	-	2.0	13.9	4.5	1.7	3.1	.3	.8	-	.3	-	-	9 121
Own Never Married Children Under 18 Years Old														
o own children under 18 years	308.5	1.2	9.3	36.0	33.3	30.1	56.7	41.7	52.4	25.4	8.9	4.1	9.5	27 816
ith own children under 18 years	153.1	-	.5	2.2	4.8	7.8	25.8	23.5	46.0	23.2	7.8	4.9	6.4	45 135
Under 6 years only	30.7	-	-	-	.7	.7	5.1	5.6	12.0	4.0	.8	1.1	.8	45 505
1	18.8	-	-	-	.2	.2	2.3	3.3	7.3	2.1	.3	.9	.3	46 569
2	11.5	-	-	-	-	.2	2.2	1.8	4.2	1.9	.5	.2	.5	47 562
3 or more	2.4	-	-	-	.5	.3	.6	.5	.5	-	-	-	-	...
6 to 17 years only	94.7	-	.5	1.7	3.9	4.8	17.2	11.2	26.2	15.5	5.6	3.3	4.9	46 221
1	47.9	-	.5	1.5	2.2	1.4	8.8	4.6	13.3	8.8	3.2	1.4	2.2	47 578
2	33.1	-	-	.2	1.0	3.1	6.4	4.7	8.5	4.9	1.5	1.2	1.5	42 498
3 or more	13.7	-	-	-	.7	.3	2.0	1.9	4.4	1.7	.9	.7	1.2	49 373
Both age groups	27.7	-	-	.5	.2	2.4	3.5	6.8	7.8	3.7	1.4	.5	.7	40 901
2	13.5	-	-	.5	-	1.0	1.7	3.1	3.4	2.5	.7	-	.5	42 267
3 or more	14.2	-	-	-	.2	1.4	1.8	3.7	4.4	1.2	.7	.5	.2	39 908
onthly Housing Costs														
ss than $100	1.3	-	.2	.2	.5	.5	-	-	-	-	-	-	-	
00 to $199	83.0	-	3.7	17.6	11.8	9.2	13.0	3.2	3.4	.5	.5	-	-	14 275
00 to $249	55.6	.2	1.4	8.7	10.1	6.0	13.3	5.7	6.1	2.7	.3	.5	.5	21 062
50 to $299	34.7	-	2.3	2.5	3.5	4.2	8.5	4.7	5.9	2.2	.5	.2	.3	26 701
00 to $349	29.9	.5	-	2.4	3.1	3.0	7.0	5.4	3.9	2.5	1.3	.9	-	28 646
50 to $399	23.1	.3	.3	2.6	.4	3.3	8.6	3.7	4.8	1.1	.7	.3	-	28 387
00 to $449	20.1	-	-	.4	1.0	2.0	3.6	3.7	5.3	2.5	1.3	-	.4	38 448
50 to $499	21.0	-	.3	1.1	.8	2.1	4.4	4.6	4.2	2.3	1.0	-	.3	34 016
00 to $599	35.5	-	1.2	.8	1.7	2.3	7.9	7.0	8.5	3.8	1.3	.7	.5	35 671
00 to $699	38.5	-	.3	.7	1.4	1.9	6.9	6.3	10.4	5.2	1.3	.6	1.5	39 597
00 to $799	31.9	-	-	-	.4	.8	3.4	6.1	12.5	4.2	2.0	.3	2.3	48 514
00 to $999	35.5	-	-	-	.3	1.2	1.6	5.4	13.8	8.9	1.1	1.0	2.2	53 216
000 to $1,249	17.8	.3	-	.2	.2	.2	.3	1.2	6.1	5.5	.9	1.2	1.7	61 686
250 to $1,499	8.7	-	-	-	-	-	.4	-	1.4	1.9	.9	1.4	.8	76 420
500 or more	9.9	-	-	-	.2	.5	.5	.3	1.2	2.0	2.0	.5	2.8	83 569
cash rent	...	...	...	...	...	...	...	...	...	...	...	...	...	...
rtgage payment not reported	37.1	-	.2	1.3	2.7	1.0	5.7	6.9	11.0	3.4	1.8	1.5	2.6	43 190
dian (excludes no cash rent)	**412**	...	**234**	**204**	**226**	**284**	**325**	**485**	**616**	**688**	**648**	**868**	**877**	...
dian Monthly Housing Costs For wners														
thly costs including all mortgages plus intenance costs	**453**	...	**234**	**220**	**236**	**295**	**352**	**528**	**651**	**801**	**859**	**969**	**945**	...
thly costs excluding 2nd and subsequent rtgages and maintenance costs	**397**	...	**234**	**203**	**220**	**284**	**322**	**460**	**557**	**663**	**684**	**781**	**794**	...

Table 3-20. Income of Families and Primary Individuals by Selected Characteristics - Owner Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to negative	$1 to $4,999	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $59,999	$60,000 to $79,999	$80,000 to $99,999	$100,000 to $119,999	$120,000 or more	Media
Monthly Housing Costs as Percent of Income														
Less than 5 percent	14.1	...	-	.2	-	.2	-	.3	2.0	2.8	2.1	1.8	4.6	94 8
5 to 9 percent	64.4	...	-	-	.3	1.1	9.9	9.9	19.3	11.5	6.0	1.8	4.7	51 45
10 to 14 percent	88.5	...	-	-	4.0	9.0	24.4	12.5	17.3	13.6	3.3	2.2	2.2	35 47
15 to 19 percent	81.9	...	-	3.1	8.0	8.3	12.4	12.7	21.9	11.3	1.6	1.4	1.2	37 21
20 to 24 percent	59.1	...	-	4.3	7.8	4.6	9.1	11.1	17.0	3.4	.9	.3	.6	33 38
25 to 29 percent	40.8	...	-	8.1	6.3	3.4	8.3	7.1	6.1	1.4	.3	-	-	23 20
30 to 34 percent	24.8	...	-	5.6	2.6	3.2	7.0	3.9	1.5	.5	.5	-	-	21 44
35 to 39 percent	11.3	...	.7	2.9	.5	1.8	2.9	1.0	1.0	.5	-	-	-	19 36
40 to 49 percent	13.9	...	1.1	5.0	2.5	2.5	1.3	.5	.4	.3	.3	-	-	11 80
50 to 59 percent	7.4	...	.8	2.7	.8	2.0	.7	-	.5	-	-	-	-	11 50
60 to 69 percent	5.0	...	.5	2.4	1.4	.3	.4	-	-	-	-	-	-	-
70 to 99 percent	5.1	...	1.7	2.0	.9	.2	.3	-	-	-	-	-	-	
100 percent or more[2]	7.0	...	4.8	.6	.3	.5	.3	.3	.2	-	-	-	-	3 0
Zero or negative income	1.2	1.2	...	...	...	...	...	...	...	...	...	...	...	-
No cash rent	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Mortgage payment not reported	37.1	-	.2	1.3	2.7	1.0	5.7	5.9	11.0	3.4	1.8	1.5	2.6	43 19
Median (excludes 3 previous lines)	**18**	...	**99**	**32**	**23**	**20**	**17**	**18**	**16**	**13**	**9**	**10**	**7**	-
Value														
Less than $10,000	9.0	-	.2	1.5	2.0	.8	.9	2.1	1.0	.5	-	-	-	20 23
$10,000 to $19,999	13.1	-	1.1	.8	2.4	1.4	4.1	1.0	.6	.7	.2	.3	.5	21 98
$20,000 to $29,999	24.2	-	1.0	3.4	5.3	2.1	6.5	1.3	2.7	1.1	.8	-	-	20 39
$30,000 to $39,999	33.5	.3	1.5	4.7	4.9	4.7	8.0	5.4	3.9	.2	-	-	-	20 93
$40,000 to $49,999	41.6	-	.8	7.1	3.2	4.6	11.8	7.1	4.0	2.5	-	-	.5	24 31
$50,000 to $59,999	57.0	.2	2.6	5.3	6.8	6.2	11.6	10.9	10.0	3.0	-	-	.4	28 38
$60,000 to $69,999	62.2	.2	1.5	5.8	2.4	6.1	10.9	12.3	14.1	5.7	1.8	.4	1.0	33 46
$70,000 to $79,999	51.7	-	-	3.7	3.5	5.3	8.6	7.1	15.2	5.2	2.2	.5	.5	36 72
$80,000 to $99,999	71.0	.3	.4	2.9	5.3	4.3	11.0	9.3	21.8	9.3	3.5	2.1	.8	41 83
$100,000 to $119,999	32.7	-	.5	2.4	.5	1.9	4.1	3.8	8.6	6.0	2.0	1.2	1.6	47 04
$120,000 to $149,999	31.3	-	.3	.2	.7	.3	2.5	3.7	9.3	7.1	2.7	1.3	3.3	57 39
$150,000 to $199,999	14.6	.3	-	-	.8	.3	1.2	.9	3.1	3.5	1.4	1.7	1.5	64 48
$200,000 to $249,999	6.3	-	-	.2	-	-	.5	.2	1.9	1.4	.5	.3	1.3	63 90
$250,000 to $299,999	5.9	-	-	-	.3	-	.3	-	1.2	1.0	1.1	1.0	1.0	83 12
$300,000 or more	7.7	-	-	.3	.2	-	.5	-	.9	1.4	.5	.3	3.7	108 43
Median	**68 449**	...	**51 263**	**53 145**	**51 832**	**58 725**	**58 593**	**63 882**	**78 524**	**91 741**	**99 069**	**121 055**	**145 053**	-
Value-Income Ratio														
Less than 1.5	145.5	...	.2	1.5	4.4	3.5	17.3	19.2	40.2	29.4	11.8	6.6	11.5	53 25
1.5 to 1.9	75.4	...	-	.5	3.5	3.0	12.7	16.5	26.3	8.5	1.9	1.0	1.5	41 12
2.0 to 2.4	59.3	...	-	.6	2.4	3.1	11.6	14.6	16.4	5.4	1.2	.5	1.5	36 81
2.5 to 2.9	41.8	...	.3	1.6	2.7	5.2	13.9	6.7	7.3	1.6	1.0	.8	.7	27 96
3.0 to 3.9	46.1	...	.5	1.9	5.8	10.8	14.[illegible]	6.2	4.1	1.7	.8	-	.3	22 91
4.0 to 4.9	26.9	...	.8	4.7	5.0	6.6	6.5	1.6	1.7	1.5	-	-	.5	18 00
5.0 or more	53.4	...	8.1	27.5	14.4	5.7	4.3	.4	2.4	.4	-	.3	-	9 28
Zero or negative income	1.2	1.2	...	...	...	...	...	...	...	...	...	...	...	-
Median	**2.1**	...	**5.0+**	**5.0+**	**4.1**	**3.4**	**2.4**	**1.9**	**1.7**	**1.5-**	**1.5-**	**1.5-**	**1.5-**	-
Monthly Payment for Principal and Interest														
Less than $100	10.9	-	.6	.8	.8	.2	2.7	1.3	2.4	1.3	.5	-	.3	32 02
$100 to $199	41.4	.3	1.0	3.2	3.3	4.7	9.5	6.6	7.0	2.8	2.2	.3	.8	28 77
$200 to $249	18.0	-	.3	.9	.9	2.2	1.9	6.0	3.8	2.1	.5	-	.5	35 68
$250 to $299	21.1	-	.3	1.0	.7	1.8	6.2	2.4	4.4	3.0	.8	.2	.5	32 74
$300 to $349	19.5	-	-	.3	.7	.4	4.2	3.5	6.6	2.5	.5	.2	.5	41 97
$350 to $399	21.1	-	.8	.2	1.1	1.1	3.6	5.2	6.2	1.8	.5	.3	.3	37 29
$400 to $449	19.1	-	.2	-	.9	1.3	3.5	4.1	5.9	1.8	.7	-	.7	39 04
$450 to $499	16.2	-	-	.5	-	1.0	2.0	4.2	5.1	2.1	.8	.2	.5	41 50
$500 to $599	20.4	-	-	-	.3	.7	2.6	5.0	11.1	7.3	.7	.5	1.2	51 16
$600 to $699	17.7	.3	-	-	-	.2	1.0	3.1	5.7	5.1	.9	.4	1.0	54 95
$700 to $799	7.3	-	-	-	-	-	-	.5	3.8	1.6	-	.5	1.0	56 91
$800 to $999	9.9	-	-	-	.2	.2	.5	.3	3.2	2.4	1.2	1.2	.7	65 08
$1,000 to $1,249	5.6	-	-	-	-	-	-	-	.7	1.9	1.1	.9	.9	63 14
$1,250 to $1,499	2.3	-	-	-	-	.3	-	-	-	.5	.3	.3	1.0	-
$1,500 or more	2.2	-	-	-	-	.3	-	-	.5	-	.5	-	.9	
Not reported	37.1	-	.2	1.3	2.7	1.0	5.7	5.9	11.0	3.4	1.8	1.5	2.6	43 19
Median	**373**	...	...	**182**	**217**	**252**	**288**	**357**	**424**	**510**	**434**	**763**	**608**	-
Average Monthly Cost Paid for Real Estate Taxes														
Less than $25	33.8	-	1.4	7.6	8.8	3.7	6.4	2.0	3.3	.3	.3	-	-	14 44
$25 to $49	73.6	-	3.5	12.2	7.7	9.1	16.1	10.5	8.5	3.4	1.3	-	1.3	22 66
$50 to $74	124.6	.5	1.8	9.9	9.4	11.4	29.3	22.9	26.1	6.4	1.7	1.7	1.4	30 03
$75 to $99	88.6	.3	2.9	4.9	6.4	6.4	12.6	13.9	24.9	11.3	2.9	1.3	.8	37 65
$100 to $149	93.0	-	-	3.4	4.1	6.7	15.0	12.6	25.9	12.7	6.3	2.9	3.5	43 66
$150 to $199	24.6	.2	-	.3	1.0	.2	1.5	1.5	5.4	8.3	1.7	1.6	2.9	65 40
$200 or more	23.5	.3	.3	-	.7	.6	1.5	1.6	4.2	4.2	2.6	1.5	6.1	72 63
Median	**75**	...	**50**	**49**	**57**	**64**	**66**	**72**	**86**	**104**	**118**	**126**	**168**	-

able 3-20. Income of Families and Primary Individuals by Selected Characteristics - Owner Occupied Units—Con.

umbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to neg-ative	$1 to $4,999	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $59,999	$60,000 to $79,999	$80,000 to $99,999	$100,000 to $119,999	$120,000 or more	Median
urchase Price														
ome purchased or built	446.5	1.2	9.5	35.7	34.8	36.7	78.6	64.3	96.4	47.9	16.4	9.1	15.9	34 152
Less than $10,000	29.6	.4	2.1	5.3	6.2	5.6	4.5	2.4	1.9	.3	.2	.5	.3	15 729
$10,000 to $19,999	89.1	.3	3.5	14.2	10.0	9.6	19.1	11.4	12.9	4.6	2.3	.2	1.0	23 694
$20,000 to $29,999	58.5	-	1.3	4.1	6.2	5.4	13.3	11.0	10.6	4.1	1.8	.5	.3	29 223
$30,000 to $39,999	47.8	-	-	2.2	3.8	4.4	8.9	9.0	11.3	4.6	2.8	.5	.3	35 089
$40,000 to $49,999	41.7	-	.5	.8	3.2	4.4	10.3	8.3	7.3	4.4	.5	.6	1.3	31 921
$50,000 to $59,999	34.9	-	.3	.5	.4	2.9	6.6	7.3	9.7	3.8	1.0	.6	1.9	39 309
$60,000 to $69,999	29.6	-	.3	.4	.7	.7	3.6	4.1	11.1	6.2	.5	.3	1.7	48 983
$70,000 to $79,999	22.2	-	-	.3	.7	.7	3.0	2.2	8.4	3.9	1.2	.5	1.3	50 130
$80,000 to $99,999	25.3	.5	.4	.9	.5	.4	1.1	4.8	9.0	3.9	.6	1.9	1.0	48 646
$100,000 to $119,999	12.8	-	-	-	-	.5	1.2	.6	3.4	4.4	1.2	.7	.7	63 208
$120,000 to $149,999	9.6	-	-	-	.2	-	.2	.7	2.5	3.0	1.0	.9	1.1	67 930
$150,000 to $199,999	7.3	-	-	-	-	-	.2	.2	2.0	1.2	.9	.7	2.0	80 624
$200,000 to $249,999	2.6	-	-	.2	-	-	.3	-	-	1.3	.3	.3	.3	...
$250,000 to $299,999	1.0	-	-	-	-	-	.3	-	-	-	-	.3	.5	...
$300,000 or more	2.4	-	-	-	-	-	-	.3	.8	-	.2	.3	.8	...
Not reported	32.4	-	1.2	6.9	2.8	2.1	6.0	1.9	5.6	2.1	1.7	.3	1.7	25 312
Median	36 268	...	15 988	16 456	19 871	23 782	29 542	37 093	51 429	61 750	44 390	87 227	74 144	...
Received as inheritance or gift	9.6	-	.2	1.1	2.7	.9	2.5	.5	1.3	.4	-	-	-	19 470
Not reported	5.5	-	.2	1.4	.6	.3	1.4	.4	.7	.3	.3	-	-	22 049

---

[1] For mobile home, oldest category is 1939 or earlier.

[2] May reflect a temporary situation, living off savings, or response error.

Table 3-21. Housing Costs by Selected Characteristics - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than $100	$100 to $199	$200 to $299	$300 to $399	$400 to $499	$500 to $599	$600 to $699	$700 to $799	$800 to $999	$1,000 to $1,499	$1,500 or more	No cash rent	Mortgage payment not reported
Total	**461.6**	**1.3**	**63.0**	**90.3**	**52.9**	**41.0**	**35.5**	**38.5**	**31.9**	**35.5**	**24.5**	**9.9**	...	**37.1**
Units in Structure														
1, detached	409.2	1.2	54.2	79.8	47.0	36.5	29.9	33.5	29.8	30.9	24.0	9.4	...	32.8
1, attached	10.4	-	1.1	.7	1.3	.4	.7	1.6	.9	2.1	-	.3	...	1.4
2 to 4	29.6	.2	6.5	7.5	2.1	2.7	2.9	2.2	.6	2.1	.4	.2	...	2.3
5 to 9	2.6	-	.7	.2	-	.4	.5	.3	.2	-	-	-	...	.4
10 to 19	3.2	-	-	.7	.9	.8	.5	.2	.2	-	-	-	...	-
20 to 49	.9	-	-	-	.3	-	.4	.2	-	-	-	-	...	-
50 or more	2.4	-	.2	-	.5	-	.2	.4	.2	.4	.2	-	...	.3
Mobile home or trailer	3.3	-	.3	1.4	.9	.3	.5	-	-	-	-	-	...	-
Year Structure Built[1]														
1990 to 1994	-	-	-	-	-	-	-	-	-	-	-	-	...	-
1985 to 1989	12.6	-	-	.4	-	.5	.9	1.1	1.1	2.2	2.9	2.0	...	1.4
1980 to 1984	9.9	-	-	.2	.6	-	.6	.9	.2	2.6	2.4	1.1	...	1.1
1975 to 1979	32.6	-	-	1.9	1.8	2.5	3.1	4.8	3.9	6.4	4.8	1.3	...	2.1
1970 to 1974	21.8	-	.2	1.9	1.7	3.2	2.0	2.0	2.4	2.6	2.1	-	...	3.8
1960 to 1969	72.0	.3	3.3	17.2	8.9	5.6	5.5	6.2	4.9	7.3	4.9	2.0	...	5.8
1950 to 1959	114.9	-	18.4	29.4	15.1	11.1	9.0	9.6	7.6	4.8	3.0	1.0	...	6.0
1940 to 1949	52.9	-	9.0	10.4	5.7	4.4	4.1	4.7	3.5	3.4	1.8	.7	...	5.3
1930 to 1939	59.3	.9	10.0	11.5	8.4	7.2	3.4	5.2	4.0	2.2	.7	.3	...	5.6
1920 to 1929	42.0	-	7.0	8.9	6.4	3.9	3.7	2.1	2.3	2.7	1.2	.9	...	2.9
1919 or earlier	43.8	.2	15.1	8.4	4.3	2.7	3.2	2.1	2.0	1.3	.9	.6	...	3.2
Median	**1953**	...	**1939**	**1952**	**1951**	**1952**	**1954**	**1956**	**1955**	**1965**	**1970**	**1967**	...	**1953**
Rooms														
1 room	-	-	-	-	-	-	-	-	-	-	-	-	...	-
2 rooms	-	-	-	-	-	-	-	-	-	-	-	-	...	-
3 rooms	3.0	.3	.8	.7	.5	.3	.2	-	-	-	-	-	...	.3
4 rooms	28.1	.4	7.5	7.0	3.8	2.5	1.8	2.4	1.1	.3	-	.3	...	1.0
5 rooms	88.8	.4	20.3	21.3	11.0	8.9	6.5	7.7	3.1	3.7	.7	.5	...	4.7
6 rooms	126.0	-	22.5	26.7	16.1	11.0	10.0	9.5	9.7	8.1	1.4	-	...	10.9
7 rooms	102.4	-	8.1	22.1	12.1	10.1	9.6	8.1	9.6	9.8	3.5	.9	...	8.4
8 rooms	65.2	.3	2.3	9.5	6.0	5.3	5.1	6.3	5.0	8.0	8.7	2.5	...	6.1
9 rooms	27.5	-	.7	2.0	2.7	1.3	2.0	2.0	1.3	3.2	6.5	2.6	...	3.3
10 rooms or more	20.7	-	.8	1.1	.8	1.8	.4	2.4	2.0	2.4	3.7	3.1	...	2.2
Median	**6.4**	...	**5.6**	**6.1**	**6.2**	**6.3**	**6.4**	**6.5**	**6.7**	**7.1**	**8.3**	**8.8**	...	**6.7**
Bedrooms														
None	-	-	-	-	-	-	-	-	-	-	-	-	...	-
1	6.2	.3	1.7	1.4	.9	.3	.5	-	-	.5	-	-	...	.8
2	84.7	1.1	22.5	17.5	11.1	8.1	5.8	7.2	3.0	2.0	.4	.7	...	5.2
3	245.9	-	30.6	54.1	28.1	23.8	19.0	20.5	21.4	19.6	8.5	.9	...	19.5
4 or more	124.7	-	8.1	17.2	12.9	8.9	10.3	10.8	7.5	13.5	15.7	8.2	...	11.6
Median	**3.1**	...	**2.7**	**3.0**	**3.0**	**3.0**	**3.1**	**3.1**	**3.1**	**3.3**	**3.5+**	**3.5+**	...	**3.1**
Complete Bathrooms														
None	1.1	.2	.4	.4	-	-	-	-	-	-	-	-	...	-
1	156.7	.8	40.7	35.3	21.5	14.5	11.8	12.4	8.0	3.3	.5	.3	...	7.5
1 and one-half	167.4	-	17.0	40.8	21.0	15.9	14.3	13.7	12.5	12.5	4.4	1.2	...	14.1
2 or more	136.4	.3	4.8	13.7	10.4	10.6	9.4	12.4	11.5	19.7	19.7	8.4	...	15.6
Main Heating Equipment														
Warm-air furnace	388.7	.9	54.8	80.9	45.0	34.9	29.3	33.6	26.1	26.3	17.0	7.1	...	32.8
Steam or hot water system	39.7	-	3.5	6.3	5.7	2.7	3.0	3.4	3.5	4.2	2.9	1.7	...	2.9
Electric heat pump	18.6	-	.2	.9	1.5	1.4	1.9	1.0	1.6	4.8	3.8	1.1	...	.3
Built-in electric units	3.2	.3	-	.5	-	.4	.4	.3	.3	.2	.3	-	...	.6
Floor, wall, or other built-in hot air units without ducts	1.1	-	.3	.3	-	-	-	.3	.3	-	-	-	...	-
Room heaters with flue	1.7	-	1.7	-	-	-	-	-	-	-	-	-	...	-
Room heaters without flue	.4	-	.3	-	-	-	-	-	-	-	-	-	...	.2
Portable electric heaters	.2	-	.2	-	-	-	-	-	-	-	-	-	...	-
Stoves	4.2	.2	.9	.7	.2	1.2	.7	-	-	-	.2	-	...	-
Fireplaces with inserts	.5	-	-	-	-	.3	.2	-	-	-	-	-	...	-
Fireplaces without inserts	.8	-	-	.5	-	-	-	-	-	-	.3	-	...	-
Other	2.6	-	1.1	.3	.5	.3	-	-	.2	-	-	-	...	.3
None	-	-	-	-	-	-	-	-	-	-	-	-	...	-
Source of Water														
Public system or private company	420.5	1.1	58.6	83.4	50.1	36.7	31.6	36.0	28.5	32.8	20.6	7.9	...	33.3
Well serving 1 to 5 units	35.8	.3	3.6	6.6	1.9	3.8	2.9	2.6	3.0	2.4	3.8	1.5	...	3.5
Drilled	30.1	.3	2.4	5.7	1.7	3.3	2.6	2.1	1.8	2.4	3.5	1.2	...	3.1
Dug	4.3	-	1.2	.9	.2	.5	-	-	1.0	-	.2	-	...	.3
Not reported	1.3	-	-	-	-	-	.2	.4	.2	-	-	.3	...	.2
Other	5.3	-	.7	.3	1.0	.5	1.0	-	.5	.4	.2	.5	...	.2
Means of Sewage Disposal														
Public sewer	399.9	1.3	57.0	78.0	48.1	35.4	29.7	34.5	26.5	29.3	20.8	7.2	...	32.2
Septic tank, cesspool, chemical toilet	61.7	-	6.0	12.3	4.8	5.7	5.8	4.1	5.5	6.2	3.8	2.7	...	4.9
Other	-	-	-	-	-	-	-	-	-	-	-	-	...	-
Main House Heating Fuel														
Housing units with heating fuel	461.6	1.3	63.0	90.3	52.9	41.0	35.5	38.5	31.9	35.5	24.5	9.9	...	37.1
Electricity	34.7	.3	2.5	2.2	2.3	3.3	4.0	2.1	4.0	6.3	4.5	1.1	...	2.2
Piped gas	396.8	.9	56.5	80.8	47.0	34.4	29.6	35.7	26.2	27.4	17.1	8.1	...	33.2
Bottled gas	.4	-	-	.3	.2	-	-	-	-	-	-	-	...	-
Fuel oil	21.1	-	2.3	5.3	2.5	1.9	.5	.5	1.7	1.9	2.5	.7	...	1.4
Kerosene or other liquid fuel	1.4	-	.3	.2	.2	-	.5	-	-	-	-	-	...	.2
Coal or coke	.3	-	-	.3	-	-	-	-	-	-	-	-	...	-
Wood	6.2	.2	1.4	.9	.5	1.5	1.0	.3	-	-	.5	-	...	-
Solar energy	-	-	-	-	-	-	-	-	-	-	-	-	...	-
Other	.8	-	-	.3	.3	-	-	-	-	-	-	-	...	.2

le 3-21. Housing Costs by Selected Characteristics - Owner Occupied Units—Con.

bers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than $100	$100 to $199	$200 to $299	$300 to $399	$400 to $499	$500 to $599	$600 to $699	$700 to $799	$800 to $999	$1,000 to $1,499	$1,500 or more	No cash rent	Mortgage payment not reported	Median excluding no cash rent
king Fuel															
With cooking fuel	461.6	1.3	63.0	90.3	52.9	41.0	35.5	38.5	31.9	35.5	24.5	9.9	...	37.1	412
ricity	223.6	.4	16.4	37.1	23.2	20.5	18.8	21.3	18.0	22.1	18.4	8.9	...	18.4	526
d gas	234.1	.9	45.4	52.0	29.0	20.0	16.6	17.2	13.9	13.5	6.2	1.0	...	18.5	333
ed gas	.5	-	-	.5	-	-	-	-	-	-	-	-	...	-	...
sene or other liquid fuel	2.1	-	.9	.5	.2	.2	.2	-	-	-	-	-	...	-	...
or coke	-	-	-	-	-	-	-	-	-	-	-	-	...	-	...
d	.4	-	-	.2	-	.3	-	-	-	-	-	-	...	-	...
r	.9	-	.3	-	.5	-	-	-	-	-	-	-	...	.2	...
sons															
rson	77.1	.8	22.9	18.3	7.6	7.1	5.8	4.3	2.7	2.3	1.2	.6	...	3.5	271
rsons	149.4	.5	27.5	44.4	17.0	10.4	7.3	9.8	8.4	9.0	4.4	1.8	...	9.1	295
rsons	92.8	-	8.1	14.7	13.0	10.1	7.2	10.1	6.1	7.4	4.4	1.7	...	10.2	455
rsons	82.1	-	2.7	6.9	9.1	5.8	9.1	8.9	9.2	11.1	8.2	3.2	...	8.0	639
rsons	38.3	-	1.3	3.6	3.9	4.5	4.0	3.8	3.5	3.7	5.4	1.0	...	3.6	600
rsons	15.0	-	-	1.3	1.5	2.4	1.4	1.0	1.4	2.1	.7	1.2	...	1.9	594
rsons or more	6.8	-	.4	1.1	.7	.7	.8	.5	.7	-	.4	.5	...	.9	500
ian	**2.5**	...	**1.8**	**2.1**	**2.6**	**2.8**	**3.2**	**3.0**	**3.3**	**3.4**	**3.8**	**3.8**	...	**3.1**	...
usehold Composition by Age of ouseholder															
-more person households	384.5	.5	40.0	72.0	45.3	33.9	29.7	34.2	29.2	33.3	23.4	9.3	...	33.6	452
arried-couple families, no nonrelatives	308.1	.5	25.7	54.5	33.4	25.0	24.9	29.3	26.0	30.2	21.1	9.3	...	28.2	504
Under 25 years	1.4	-	.3	-	-	.2	.3	.3	-	.2	-	-	...	.2	...
25 to 29 years	17.6	-	.8	.5	.9	1.1	2.8	2.7	2.7	2.1	.7	.2	...	3.1	642
30 to 34 years	31.7	-	.3	.3	1.2	2.3	2.8	5.1	5.4	7.0	3.6	.7	...	3.0	743
35 to 44 years	72.8	-	1.4	4.2	3.3	4.9	8.1	7.2	10.8	11.1	9.8	4.4	...	7.6	732
45 to 64 years	127.6	.3	7.8	26.9	19.7	13.4	8.7	11.9	6.4	9.6	6.7	3.8	...	12.5	422
65 years and over	57.1	.3	15.2	22.6	8.2	3.0	2.4	2.2	.8	.3	.3	.2	...	1.9	254
ther male householder	22.3	-	3.9	5.0	3.6	2.0	1.3	1.2	1.5	1.5	1.5	-	...	.9	352
Under 45 years	7.8	-	-	.2	.9	1.5	.5	.8	1.0	1.3	1.0	-	...	.5	661
45 to 64 years	7.4	-	1.0	1.8	2.0	.5	.5	.3	.5	-	.5	-	...	.3	337
65 years and over	7.0	-	2.8	2.9	.7	-	.3	-	-	.2	-	-	...	.2	221
ther female householder	54.2	-	10.5	12.5	8.3	6.9	3.5	3.8	1.8	1.5	.8	-	...	4.5	322
Under 45 years	16.5	-	.5	1.0	2.9	3.3	1.8	1.8	1.4	.7	.6	-	...	2.3	479
45 to 64 years	20.3	-	3.2	4.6	4.2	2.4	1.4	1.5	.2	.8	.2	-	...	1.8	335
65 years and over	17.4	-	6.7	7.0	1.2	1.2	.3	.4	.2	-	-	-	...	.4	226
erson households	77.1	.8	22.9	18.3	7.6	7.1	5.8	4.3	2.7	2.3	1.2	.6	...	3.5	271
Male householder	27.3	.5	7.0	3.4	2.2	4.0	2.2	1.9	1.9	1.6	1.2	.3	...	1.1	401
Under 45 years	12.4	-	1.0	.6	.3	2.9	1.7	1.4	1.3	1.1	1.0	.3	...	.7	558
45 to 64 years	6.4	-	1.2	1.8	.8	.5	.2	.5	.4	.5	-	-	...	.5	300
65 years and over	8.5	.5	4.7	1.1	1.1	.6	.3	-	.2	-	.2	-	...	-	180
Female householder	49.8	.3	16.0	14.9	5.5	3.1	3.6	2.4	.8	.7	-	.3	...	2.3	250
Under 45 years	8.5	-	.6	.8	.3	2.1	1.8	1.7	.5	.2	-	-	...	.5	511
45 to 64 years	14.4	.2	3.8	3.8	2.5	.5	1.2	-	-	.5	-	.3	...	1.6	262
65 years and over	26.9	.2	11.5	10.2	2.7	.5	.5	.7	.3	-	-	-	...	.2	216
wn Never Married Children Under 18 ears Old															
o own children under 18 years	308.5	1.3	58.6	79.9	39.9	24.9	20.8	18.9	14.0	15.6	10.6	3.5	...	20.5	311
ith own children under 18 years	153.1	-	4.4	10.4	13.0	16.1	14.7	19.6	17.9	20.0	13.9	6.4	...	16.6	649
Under 6 years only	30.7	-	.3	.7	1.6	1.9	3.5	4.4	4.1	6.6	3.5	.7	...	3.6	731
1	16.8	-	.3	.7	1.0	.7	2.0	3.1	2.2	3.8	1.1	.2	...	1.6	692
2	11.5	-	-	-	.5	1.0	1.0	1.3	1.2	2.3	2.2	.5	...	1.7	804
3 or more	2.4	-	-	-	-	.3	.5	-	.7	.5	.3	-	...	.3	...
6 to 17 years only	94.7	-	3.5	8.5	10.3	12.2	8.5	10.9	9.6	8.5	8.0	3.8	...	10.8	587
1	47.9	-	2.4	5.5	7.1	7.3	3.6	5.5	3.4	4.3	3.3	1.0	...	4.4	492
2	33.1	-	1.1	1.8	3.0	3.5	3.8	4.4	4.2	2.5	2.4	1.5	...	5.0	621
3 or more	13.7	-	-	1.2	.3	1.4	1.1	1.0	2.0	1.7	2.3	1.3	...	1.4	758
Both age groups	27.7	-	.6	1.2	1.2	2.0	2.7	4.3	4.2	4.9	2.5	1.9	...	2.2	717
2	13.5	-	.2	.4	.4	1.0	1.2	2.1	2.5	2.5	1.6	.7	...	.8	741
3 or more	14.2	-	.4	.7	.8	1.0	1.5	2.3	1.7	2.3	.9	1.2	...	1.4	686
ncome of Families and Primary Individuals															
ess than $5,000	11.0	.2	3.7	3.9	1.0	.3	1.2	.3	-	-	.3	-	...	.2	240
5,000 to $9,999	38.2	.2	17.6	11.2	4.9	1.4	.6	.7	-	-	.2	-	...	1.3	206
10,000 to $14,999	38.1	.5	11.8	13.6	3.5	1.8	1.7	1.4	.4	.3	.2	.2	...	2.7	239
15,000 to $19,999	38.0	.5	9.2	10.2	6.2	4.1	2.3	1.9	.8	1.2	.2	.5	...	1.0	287
20,000 to $24,999	40.8	-	8.2	12.1	6.3	3.7	3.1	2.2	1.3	.7	-	.5	...	2.6	290
25,000 to $29,999	41.7	-	4.8	9.7	6.3	4.3	4.8	4.7	2.1	1.1	.7	-	...	3.1	376
30,000 to $34,999	37.4	-	1.7	6.1	5.6	6.1	3.3	4.3	3.9	2.3	.3	-	...	3.8	455
35,000 to $39,999	27.8	-	1.6	4.3	3.5	2.2	3.6	4.0	2.2	3.1	1.0	.3	...	2.1	536
40,000 to $49,999	59.6	-	1.7	7.6	5.8	5.3	5.7	7.2	7.9	8.1	3.3	.4	...	6.5	606
50,000 to $59,999	38.7	-	1.6	4.4	3.0	4.1	2.7	3.2	4.6	5.6	4.2	.8	...	4.5	639
60,000 to $79,999	48.6	-	.5	4.9	3.6	4.7	3.8	5.2	4.2	8.9	7.4	2.0	...	3.4	698
80,000 to $99,999	16.7	-	.5	.8	2.0	2.3	1.3	1.3	2.0	1.1	1.8	2.0	...	1.8	648
100,000 to $119,999	9.1	-	-	.7	1.2	-	.7	.6	.3	1.0	2.6	.5	...	1.5	868
120,000 or more	15.9	-	-	.8	-	.7	.5	1.5	2.3	2.2	2.5	2.8	...	2.6	877
edian	**33 073**	...	**14 275**	**22 577**	**28 526**	**34 053**	**35 840**	**39 686**	**46 743**	**51 690**	**65 438**	**83 569**	...	**42 706**	...
lue															
ss than $10,000	9.0	.4	1.8	3.0	1.2	-	.5	-	.5	.8	-	-	...	.8	263
0,000 to $19,999	13.1	-	5.4	2.9	1.0	.3	.9	.5	-	.5	.2	.5	...	.9	223
0,000 to $29,999	24.2	.3	8.5	4.1	4.2	2.0	1.2	.3	.3	.7	-	-	...	2.6	249
0,000 to $39,999	33.5	.3	9.0	5.2	6.7	4.5	3.4	1.2	.5	.4	-	-	...	2.4	316
0,000 to $49,999	41.6	.3	10.2	6.4	6.3	6.8	5.6	3.6	.4	.4	.2	-	...	1.3	350
0,000 to $59,999	57.0	-	10.1	13.6	5.5	5.4	5.2	6.8	4.3	1.4	.3	-	...	4.5	346
0,000 to $69,999	62.2	.2	8.8	14.4	7.9	6.4	4.7	6.3	5.4	3.7	.2	-	...	4.3	371
0,000 to $79,999	51.7	-	5.9	12.6	6.0	5.0	2.5	4.8	6.3	2.4	1.7	.5	...	4.1	389
0,000 to $99,999	71.0	-	1.4	18.8	8.6	2.5	4.8	6.6	7.1	12.4	4.4	-	...	4.3	542
00,000 to $119,999	32.7	-	1.3	5.2	2.2	4.0	3.9	3.2	2.4	5.8	2.2	.2	...	2.4	565
20,000 to $149,999	31.3	-	.5	3.1	2.0	1.6	2.0	2.8	1.8	5.1	7.0	1.0	...	4.4	780
50,000 to $199,999	14.6	-	-	.5	.8	.5	1.0	1.2	1.0	.7	5.0	2.0	...	1.9	1 065
00,000 to $249,999	6.3	-	-	-	.2	.8	-	.3	.5	.3	1.9	1.7	...	.7	1 202
50,000 to $299,999	5.9	-	-	-	-	.5	-	.8	.5	.5	.5	1.8	...	1.3	1 021
00,000 or more	7.7	-	-	.5	.2	.7	-	.3	1.0	.5	1.0	2.3	...	1.2	1 011
dian	**68 449**	...	**46 618**	**66 900**	**61 882**	**62 351**	**62 167**	**71 240**	**77 454**	**92 192**	**133 168**	**225 317**	...	**74 309**	...

Table 3-21. Housing Costs by Selected Characteristics - Owner Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than $100	$100 to $199	$200 to $299	$300 to $399	$400 to $499	$500 to $599	$600 to $699	$700 to $799	$800 to $999	$1,000 to $1,499	$1,500 or more	No cash rent	Mortgage payment not reported	Media exclu ing r ca ret
Value-Income Ratio															
Less than 1.5	145.5	.4	14.7	20.5	19.2	16.8	13.5	14.0	10.4	12.6	7.8	1.4	...	14.3	485
1.5 to 1.9	75.4	-	7.2	10.0	7.7	7.3	7.4	8.6	8.5	8.4	2.6	1.0	...	6.7	539
2.0 to 2.4	59.3	.3	4.8	8.4	5.6	5.7	4.4	6.4	5.9	7.5	5.8	1.7	...	3.0	578
2.5 to 2.9	41.8	.3	6.8	6.1	3.1	2.0	3.4	3.3	2.6	3.4	4.1	1.5	...	3.5	448
3.0 to 3.9	46.1	.3	6.9	13.1	6.5	4.5	2.4	2.2	2.2	1.1	1.2	2.4	...	3.3	317
4.0 to 4.9	28.9	-	5.0	7.7	3.9	2.0	1.2	1.2	1.0	2.3	1.6	.5	...	2.5	313
5.0 or more	63.4	.2	17.7	22.3	6.3	2.7	3.3	2.8	1.3	.3	1.3	1.4	...	3.8	253
Zero or negative income	1.2	-	-	.2	.7	-	-	-	-	-	.3	-	...	-	-
Median	**2.1**	—	**2.9**	**2.6**	**2.0**	**1.8**	**1.8**	**1.8**	**1.8**	**1.8**	**2.2**	**2.8**	—	**1.8**	-
Monthly Payment for Principal and Interest															
Less than $100	10.9	-	-	4.1	5.1	1.5	-	.3	-	-	-	-	...	...	327
$100 to $199	41.4	-	-	3.6	22.4	11.5	2.5	1.0	.3	.3	-	-	...	...	377
$200 to $249	18.0	-	-	.2	2.5	8.8	3.7	1.8	.5	.3	-	.3	...	...	471
$250 to $299	21.1	-	-	-	-	10.2	6.6	2.7	.8	.8	-	-	...	...	505
$300 to $349	19.5	-	-	-	-	3.8	10.1	4.0	.6	.6	.3	-	...	...	559
$350 to $399	21.1	-	-	-	-	.3	6.9	10.3	2.5	.7	.5	-	...	...	633
$400 to $449	19.1	-	-	-	-	-	2.4	11.0	3.8	1.9	-	-	...	...	665
$450 to $499	16.2	-	-	-	-	-	-	4.5	8.8	2.6	.2	-	...	...	741
$500 to $599	29.4	-	-	-	-	-	-	.5	13.2	14.2	1.3	.3	...	...	815
$600 to $699	17.7	-	-	-	-	-	-	-	-	12.6	4.9	.3	...	...	941
$700 to $799	7.3	-	-	-	-	-	-	-	-	1.1	6.2	-	...	...	1 208
$800 to $999	9.9	-	-	-	-	-	-	-	-	-	9.4	.5	...	...	1 284
$1,000 to $1,249	5.6	-	-	-	-	-	-	-	-	-	1.6	4.0	...	...	1500+
$1,250 to $1,499	2.3	-	-	-	-	-	-	-	-	-	-	2.3	...	...	-
$1,500 or more	2.2	-	-	-	-	-	-	-	-	-	-	2.2	...	...	-
Not reported	37.1	...	...	...	...	...	...	...	...	...	...	...	...	37.1	-
Median	**373**	—	—	**100-**	**144**	**229**	**316**	**390**	**489**	**573**	**780**	**1 222**	—	—	-
Average Monthly Cost Paid for Real Estate Taxes															
Less than $25	33.8	.8	17.2	7.4	3.3	1.2	1.3	.6	.8	.2	-	-	...	.9	191
$25 to $49	73.6	.5	20.6	12.5	11.4	9.1	6.6	4.0	2.0	.7	.2	.3	...	5.7	303
$50 to $74	124.6	-	21.0	26.2	13.5	13.6	11.1	12.4	8.4	6.0	3.2	-	...	9.1	378
$75 to $99	88.6	-	2.8	28.2	10.5	5.7	8.0	8.4	8.6	7.6	2.9	.3	...	5.7	400
$100 to $149	93.0	-	1.4	15.7	12.3	7.5	5.1	8.2	8.5	15.2	9.6	1.5	...	8.0	605
$150 to $199	24.6	-	-	.3	1.6	2.5	.7	3.2	1.8	4.1	5.3	2.4	...	2.6	640
$200 or more	23.5	-	-	-	.3	1.4	2.7	1.7	1.8	1.8	3.4	5.5	...	5.1	684
Median	**75**	—	**42**	**74**	**72**	**69**	**72**	**82**	**89**	**111**	**131**	**200+**	—	**88**	-
Purchase Price															
Home purchased or built	446.5	1.0	57.9	85.5	51.6	41.0	35.2	38.1	31.9	35.3	24.3	9.8	...	35.0	424
Less than $10,000	29.6	.5	14.4	8.3	2.0	1.4	.3	.4	.5	1.0	.4	-	...	.5	198
$10,000 to $19,999	89.1	.3	25.2	30.5	17.3	5.5	2.5	2.0	.5	1.0	.2	-	...	4.0	258
$20,000 to $29,999	58.5	-	6.8	17.1	14.1	8.2	4.2	3.6	.8	.3	.7	-	...	2.7	328
$30,000 to $39,999	47.8	-	2.2	8.4	7.2	13.1	7.5	3.5	1.4	1.6	1.0	.5	...	1.5	441
$40,000 to $49,999	41.7	-	1.8	3.8	2.2	4.5	11.0	7.9	3.2	2.5	1.0	.3	...	3.6	561
$50,000 to $59,999	34.9	-	1.0	2.6	1.9	2.6	3.8	9.4	7.5	2.6	.5	.3	...	2.8	644
$60,000 to $69,999	29.6	-	1.0	2.5	.4	.8	1.5	3.6	8.9	7.0	1.8	.3	...	1.9	746
$70,000 to $79,999	22.2	-	.2	1.5	.5	1.0	1.0	2.5	5.2	6.5	2.1	.3	...	1.4	770
$80,000 to $99,999	25.3	-	-	2.2	1.1	-	2.2	3.1	3.0	7.6	3.8	-	...	2.3	798
$100,000 to $119,999	12.8	-	-	-	1.1	.5	.2	.3	.2	3.7	3.8	1.0	...	1.9	887
$120,000 to $149,999	9.6	-	-	-	.3	.2	-	.7	-	.7	6.2	1.4	...	.2	1 233
$150,000 to $199,999	7.3	-	-	-	-	.5	.3	.5	.3	.3	2.1	2.4	...	1.0	1 331
$200,000 to $249,999	2.6	-	-	-	.2	-	-	-	-	-	.3	1.8	...	.3	-
$250,000 to $299,999	1.0	-	-	.3	-	-	-	-	-	-	-	.5	...	.3	-
$300,000 or more	2.4	-	-	-	-	.3	-	-	-	-	.5	1.1	...	.5	-
Not reported	32.4	.3	5.3	8.4	3.2	2.6	.8	.7	.5	.5	-	-	...	10.1	287
Median	**36 268**	...	**14 742**	**19 926**	**23 441**	**33 198**	**42 470**	**51 428**	**62 111**	**72 197**	**103 634**	**169 060**	—	**50 120**	-
Received as inheritance or gift	9.6	.2	3.7	3.5	1.4	-	-	.3	-	.2	-	.2	...	.2	224
Not reported	5.5	.2	1.4	1.3	-	-	.3	.2	-	-	.3	-	...	1.9	220

---

[1] For mobile home, oldest category is 1939 or earlier.

le 3-22. Value by Selected Characteristics - Owner Occupied Units

ers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than $30,000	$30,000 to $39,999	$40,000 to $49,999	$50,000 to $59,999	$60,000 to $79,999	$80,000 to $99,999	$100,000 to $149,999	$150,000 to $199,999	$200,000 to $249,999	$250,000 to $299,999	$300,000 or more	Median
Total	**461.6**	**46.2**	**33.5**	**41.6**	**57.0**	**113.9**	**71.0**	**64.0**	**14.6**	**6.3**	**5.9**	**7.7**	**69 224**
s in Structure													
etached	409.2	30.2	25.2	32.5	50.9	107.7	67.6	61.6	13.9	6.3	5.9	7.4	72 216
tached	10.4	-	1.0	1.3	3.2	1.8	1.3	1.4	.3	-	-	.3	59 244
4	29.6	12.7	5.0	4.5	1.8	3.7	1.3	.6	-	-	-	-	34 291
9	2.6	.3	.6	1.3	.3	.2	-	-	-	-	-	-	...
o 19	3.2	-	.9	1.5	.4	.4	-	-	-	-	-	-	...
o 49	.9	-	-	.3	-	-	.4	.3	-	-	-	-	...
r more	2.4	-	.5	.3	.4	.2	.4	.2	.4	-	-	-	...
le home or trailer	3.3	3.1	.2	-	-	-	-	-	-	-	-	-	...
r Structure Built[1]													
0 to 1994	-	-	-	-	-	-	-	-	-	-	-	-	...
5 to 1989	12.6	.3	.2	-	-	1.1	2.0	4.3	1.8	1.6	.2	1.1	131 486
0 to 1984	9.9	.4	.2	-	-	.4	1.5	3.7	2.9	.2	-	.4	131 173
5 to 1979	32.6	.5	.6	.8	1.3	4.0	8.5	11.4	2.3	1.2	1.0	.8	102 365
0 to 1974	21.8	.3	1.2	1.8	2.2	4.6	3.7	6.7	.3	-	.5	.5	84 652
0 to 1969	72.0	5.1	2.0	5.1	4.9	16.4	17.7	15.2	3.0	1.3	.3	1.0	82 797
0 to 1959	114.9	2.5	3.3	9.5	18.9	44.9	19.5	10.7	2.1	1.0	1.5	1.0	70 348
0 to 1949	52.9	2.8	5.7	7.0	10.3	15.8	7.3	2.2	.5	-	.5	.7	60 703
0 to 1939	59.3	11.3	10.2	9.7	8.5	11.1	4.1	2.5	.8	.3	-	.8	48 314
0 to 1929	42.0	8.8	6.4	4.0	5.3	8.6	4.2	2.7	.5	-	1.3	.3	53 537
9 or earlier	43.8	14.2	3.6	3.7	5.5	7.0	2.4	4.4	.5	.8	.6	1.1	50 646
dian	**1953**	**1930**	**1937**	**1945**	**1949**	**1953**	**1959**	**1966**	**1970**	**1969**	**1954**	**1960**	...
oms													
oom	-	-	-	-	-	-	-	-	-	-	-	-	...
ooms	-	-	-	-	-	-	-	-	-	-	-	-	...
ooms	3.0	.6	.8	1.3	.2	.2	-	-	-	-	-	-	...
ooms	26.1	4.7	3.8	6.5	6.6	3.9	1.0	1.3	.3	-	-	-	48 461
ooms	88.8	12.6	8.0	12.9	17.3	24 7	8.7	3.9	.3	-	.3	.2	56 340
ooms	126.0	13.1	12.0	13.6	20.1	38.9	17.6	8.3	1.3	.3	.3	.5	62 116
ooms	102.4	8.2	5.6	4.5	9.0	29.3	25.3	15.7	2.3	.9	.8	.9	76 351
ooms	65.2	3.2	2.6	1.8	2.8	11.5	14.3	21.2	4.1	1.4	.8	1.5	94 953
ooms	27.5	2.0	.7	.5	.9	3.4	2.5	8.4	4.2	1.7	.8	2.4	121 873
rooms or more	20.7	1.8	-	.4	.3	2.0	1.4	5.3	2.2	2.0	3.0	2.3	142 050
edian	**6.4**	**5.9**	**5.8**	**5.5**	**5.7**	**6.2**	**6.8**	**7.6**	**8.3**	**8.8**	**9.5+**	**8.8**	...
edrooms													
one	-	-	-	-	-	-	-	-	-	-	-	-	...
	6.2	1.8	.8	2.1	.5	.9	-	.2	-	-	-	-	42 545
	84.7	16.2	12.1	13.6	16.7	15.7	4.9	3.8	.9	.2	.3	.2	50 248
	245.9	17.4	15.7	21.1	32.9	73.9	45.8	30.1	5.4	1.2	1.0	1.5	69 706
or more	124.7	10.8	4.8	4.8	6.9	23.4	20.3	29.9	8.4	4.9	4.6	6.1	91 476
edian	**3.1**	**2.8**	**2.7**	**2.7**	**2.8**	**3.0**	**3.2**	**3.4**	**3.5+**	**3.5+**	**3.5+**	**3.5+**	...
Complete Bathrooms													
one	1.1	.4	-	-	-	.6	-	-	-	-	-	-	...
	156.7	29.4	19.8	26.0	31.2	35.2	9.7	4.6	.3	-	.3	.3	51 017
and one-half	167.4	10.6	9.6	11.6	22.3	55.3	37.9	16.7	1.5	.3	.6	1.1	70 696
or more	136.4	5.8	4.0	4.0	3.6	22.7	23.3	42.6	12.8	6.0	5.1	6.3	105 614
Main Heating Equipment													
Warm-air furnace	388.7	38.7	30.5	38.8	52.9	99.7	58.5	46.5	12.4	4.1	3.9	4.9	67 132
Steam or hot water system	39.7	3.9	.8	2.4	2.6	8.8	6.6	9.3	.7	1.5	1.5	1.6	83 972
Electric heat pump	18.6	.7	1.4	.8	.5	1.4	4.1	6.5	1.4	.5	.5	.8	102 471
Built-in electric units	3.2	-	.2	.5	-	.5	.9	.4	.3	.2	-	.3	...
Floor, wall, or other built-in hot air units without ducts	1.1	.3	-	-	.3	.5	-	-	-	-	-	-	...
Room heaters with flue	1.7	1.4	-	.3	-	-	-	-	-	-	-	-	...
Room heaters without flue	.4	-	.3	-	-	-	.2	-	-	-	-	-	...
Portable electric heaters	.2	.2	-	-	-	-	-	-	-	-	-	-	...
Stoves	4.2	.2	-	-	.3	2.5	.2	.8	-	-	-	.2	...
Fireplaces with inserts	.5	-	-	-	-	-	.3	.2	-	-	-	-	...
Fireplaces without inserts	.8	.2	-	-	-	.3	.3	-	-	-	-	-	...
Other	2.6	.5	.3	.8	.5	.2	-	.3	-	-	-	-	...
None	-	-	-	-	-	-	-	-	-	-	-	-	...
Source of Water													
Public system or private company	420.5	45.0	32.5	40.0	54.4	104.4	63.0	52.7	12.5	4.2	5.1	6.9	67 364
Well serving 1 to 5 units	35.8	.7	1.0	1.2	2.7	8.3	6.9	9.7	2.2	1.6	.8	.8	91 726
Drilled	30.1	.7	1.0	.9	1.4	7.1	5.9	8.0	2.2	1.6	.5	.8	93 212
Dug	4.3	-	-	-	1.3	.8	1.0	1.3	-	-	-	-	...
Not reported	1.3	-	-	.3	-	.4	-	.4	-	-	.3	-	...
ther	5.3	.5	-	.4	-	1.3	1.1	1.6	-	.5	-	-	...
leans of Sewage Disposal													
ublic sewer	399.9	44.5	32.0	40.5	52.7	98.4	56.8	48.0	12.5	3.9	4.8	5.8	66 156
eptic tank, cesspool, chemical toilet	61.7	1.7	1.5	1.1	4.3	15.5	14.2	16.0	2.2	2.3	1.1	1.8	89 511
ther	-	-	-	-	-	-	-	-	-	-	-	-	...
lain House Heating Fuel													
Housing units with heating fuel	461.6	46.2	33.5	41.6	57.0	113.9	71.0	64.0	14.6	6.3	5.9	7.7	69 224
lectricity	34.7	3.5	2.6	2.5	1.1	4.1	8.4	8.0	1.8	.7	.5	1.5	88 455
iped gas	396.8	38.7	29.6	36.9	53.5	102.4	58.7	48.7	12.3	4.8	5.4	5.8	67 766
ottled gas	.4	.4	-	-	-	-	-	-	-	-	-	-	...
uel oil	21.1	2.6	.7	2.1	2.0	4.2	2.9	5.3	.3	.7	-	.2	74 631
erosene or other liquid fuel	1.4	.2	.3	-	-	-	.2	.7	-	-	-	-	...
oal or coke	.3	-	-	-	.3	-	-	-	-	-	-	-	...
ood	6.2	.5	-	-	.2	3.0	.8	1.3	.3	-	-	.2	75 713
lar energy	-	-	-	-	-	-	-	-	-	-	-	-	...
ther	.8	.3	.3	-	-	.2	-	-	-	-	-	-	...

Table 3-22. **Value by Selected Characteristics - Owner Occupied Units**—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than $30,000	$30,000 to $39,999	$40,000 to $49,999	$50,000 to $59,999	$60,000 to $79,999	$80,000 to $99,999	$100,000 to $149,999	$150,000 to $199,999	$200,000 to $249,999	$250,000 to $299,999	$300,000 or more
Cooking Fuel												
With cooking fuel	461.6	46.2	33.5	41.6	57.0	113.9	71.0	64.0	14.6	6.3	5.9	7.7
Electricity	223.6	10.7	9.2	15.1	21.6	51.8	44.5	45.8	10.1	5.0	3.8	5.9
Piped gas	234.1	34.5	24.2	26.0	35.2	60.2	26.4	17.9	4.6	1.2	2.1	1.7
Bottled gas	.5	.5	-	-	-	-	-	-	-	-	-	-
Kerosene or other liquid fuel	2.1	-	-	.5	-	1.4	-	.2	-	-	-	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-
Wood	.4	-	-	-	-	4	-	-	-	-	-	-
Other	.9	.5	-	-	.3	.2	-	-	-	-	-	-
Persons												
1 person	77.1	11.2	7.5	12.7	13.2	16.9	10.1	4.3	.5	-	.8	-
2 persons	149.4	16.2	9.8	11.8	19.9	36.8	22.7	20.2	5.7	2.0	1.8	2.5
3 persons	92.8	8.3	5.9	8.6	10.9	25.0	14.3	13.9	2.8	.7	.8	1.6
4 persons	82.1	3.9	4.3	4.5	8.8	20.7	14.7	18.1	3.7	1.1	1.3	1.0
5 persons	38.3	3.1	3.2	3.3	2.7	9.9	5.7	6.6	.7	1.2	1.0	1.0
6 persons	15.0	2.2	2.0	.5	1.1	2.9	2.9	.7	.5	1.0	.3	1.0
7 persons or more	6.8	1.4	.7	.2	.5	1.8	.5	.2	.7	.3	-	.5
Median	**2.5**	**2.2**	**2.4**	**2.2**	**2.3**	**2.6**	**2.7**	**3.0**	**2.9**	**3.9**	**3.0**	**3.3**
Household Composition by Age of Householder												
2-or-more person households	384.5	35.0	26.0	28.9	43.9	97.1	60.8	59.7	14.1	6.3	5.1	7.7
Married-couple families, no nonrelatives	308.1	23.0	18.0	18.1	34.6	77.0	51.5	54.7	13.4	5.6	5.1	7.2
Under 25 years	1.4	-	-	.7	.3	.3	-	.2	-	-	-	-
25 to 29 years	17.6	1.2	2.0	2.3	1.7	5.9	1.6	1.9	.7	-	-	.2
30 to 34 years	31.7	1.0	1.4	1.9	4.7	7.3	7.7	5.8	1.2	.2	.3	.2
35 to 44 years	72.8	5.2	3.9	4.0	5.9	14.9	12.7	16.3	4.1	2.6	1.5	1.7
45 to 64 years	127.6	10.1	6.7	6.6	12.2	34.0	19.9	24.1	5.5	2.2	2.1	4.1
65 years and over	57.1	5.5	4.1	2.5	9.8	14.6	9.5	6.3	2.0	.5	1.3	.9
Other male householder	22.3	3.7	1.9	.9	2.9	8.3	2.7	1.0	.3	.2	-	.3
Under 45 years	7.8	1.0	1.2	.4	.9	2.4	.8	1.0	-	-	-	-
45 to 64 years	7.4	.6	.2	.3	1.0	3.6	.9	-	.3	.2	-	.3
65 years and over	7.0	2.1	.5	.3	1.0	2.2	1.0	-	-	-	-	-
Other female householder	54.2	8.3	6.0	9.9	6.4	11.8	6.6	4.0	.5	.5	-	.3
Under 45 years	16.5	1.4	2.8	3.8	2.3	2.7	1.7	1.2	.2	-	-	.3
45 to 64 years	20.3	4.9	1.8	1.7	1.2	7.0	1.8	1.7	-	.2	-	-
65 years and over	17.4	1.9	1.5	4.4	2.9	2.1	3.1	1.1	.3	.3	-	-
1-person households	77.1	11.2	7.5	12.7	13.2	16.9	10.1	4.3	.5	-	.8	-
Male householder	27.3	5.0	3.1	4.0	4.9	4.8	3.4	1.8	-	-	.3	-
Under 45 years	12.4	1.4	.9	2.2	2.3	2.2	2.4	.7	-	-	.3	-
45 to 64 years	6.4	1.5	.5	.4	1.0	1.3	.8	1.0	-	-	-	-
65 years and over	8.5	2.1	1.7	1.4	1.6	1.3	.2	.2	-	-	-	-
Female householder	49.8	6.3	4.4	8.6	8.3	12.1	6.7	2.4	.5	-	.5	-
Under 45 years	8.5	.7	1.0	2.2	2.1	1.8	.7	-	-	-	-	-
45 to 64 years	14.4	2.3	1.0	1.5	3.4	3.4	2.0	.8	-	-	-	-
65 years and over	26.9	3.3	2.4	5.0	2.7	6.8	4.0	1.7	.5	-	.5	-
Own Never Married Children Under 18 Years Old												
No own children under 18 years	308.5	37.2	23.0	30.5	40.3	76.3	45.0	37.3	8.5	2.7	3.3	4.4
With own children under 18 years	153.1	9.0	10.5	11.1	16.7	37.6	26.0	26.7	6.2	3.6	2.6	3.3
Under 6 years only	30.7	1.2	.9	2.3	3.8	8.8	5.8	6.1	1.2	.2	.3	.3
1	16.8	.5	.7	2.0	2.0	4.3	3.9	2.6	.6	-	.3	-
2	11.5	.7	.2	.3	1.8	2.8	1.4	3.3	.5	.2	-	.3
3 or more	2.4	-	-	-	-	1.7	.5	.2	-	-	-	-
6 to 17 years only	94.7	6.2	7.4	6.3	10.5	22.1	16.2	15.9	3.6	2.4	1.8	2.3
1	47.9	3.4	3.0	3.2	5.3	14.4	7.6	6.7	1.5	.7	1.3	.8
2	33.1	2.0	3.0	2.5	4.5	5.7	5.8	6.6	1.9	.2	.3	.5
3 or more	13.7	.7	1.4	.6	.7	2.0	2.8	2.5	.2	1.5	.2	1.0
Both age groups	27.7	1.6	2.1	2.5	2.4	6.8	4.0	4.8	1.4	.9	.5	.7
2	13.5	.6	.5	.8	1.6	2.8	2.2	3.4	.7	.7	.3	-
3 or more	14.2	1.0	1.6	1.7	.6	3.9	1.8	1.4	.7	.3	.3	.7
Income of Families and Primary Individuals												
Less than $5,000	11.0	2.3	1.7	.8	2.8	1.6	.7	.8	.3	-	-	-
$5,000 to $9,999	38.2	5.7	4.7	7.1	5.3	9.5	2.9	2.6	-	.2	-	.3
$10,000 to $14,999	38.1	9.7	4.9	3.2	6.8	5.8	5.3	1.2	.8	-	.3	.2
$15,000 to $19,999	38.0	4.3	4.7	4.6	6.2	11.4	4.3	2.2	.3	-	-	-
$20,000 to $24,999	40.8	5.7	4.8	6.2	5.5	9.5	5.2	2.7	.5	-	-	.5
$25,000 to $29,999	41.7	5.7	3.2	5.5	6.1	10.0	5.7	3.9	.7	.5	.3	-
$30,000 to $34,999	37.4	2.5	2.3	5.3	7.5	10.1	5.0	4.3	.2	.2	-	-
$35,000 to $39,999	27.8	1.9	3.1	1.8	3.5	9.4	4.2	3.2	.7	-	-	-
$40,000 to $49,999	59.6	2.9	2.4	2.1	6.9	18.3	14.1	9.6	.8	1.7	.7	.3
$50,000 to $59,999	38.7	1.3	1.5	1.9	3.1	11.1	7.7	8.4	2.3	.3	.5	.6
$60,000 to $79,999	48.6	2.3	.2	2.5	3.0	10.9	9.3	13.1	3.5	1.4	1.0	1.4
$80,000 to $99,999	16.7	1.0	-	-	-	4.0	3.5	4.7	1.4	.5	1.1	.5
$100,000 to $119,999	9.1	.3	-	-	-	.9	2.1	2.6	1.7	.3	1.0	.3
$120,000 or more	15.9	.5	-	.5	.4	1.5	.8	4.8	1.5	1.3	1.0	3.7
Median	**33 073**	**20 943**	**20 777**	**24 071**	**26 561**	**34 493**	**41 421**	**51 875**	**64 484**	**63 909**	**83 127**	**108 435**
Monthly Housing Costs												
Less than $100	1.3	.7	.3	.3	-	.2	-	-	-	-	-	-
$100 to $199	63.0	15.7	9.0	10.2	10.1	14.7	1.4	1.8	-	-	-	-
$200 to $249	55.6	8.6	2.5	4.0	9.2	17.3	9.5	3.6	.5	-	-	.5
$250 to $299	34.7	1.4	2.7	2.5	4.5	9.7	9.3	4.7	-	-	-	-
$300 to $349	29.9	3.1	4.2	3.9	4.2	7.2	3.4	2.9	.5	.2	-	.2
$350 to $399	23.1	3.3	2.5	2.4	1.3	6.7	5.2	1.4	.3	-	-	-
$400 to $449	20.1	.9	1.7	3.2	2.4	5.0	1.8	3.3	.5	.8	.3	.3
$450 to $499	21.0	1.4	2.8	3.6	3.0	6.4	.8	2.3	-	-	.3	.4
$500 to $599	35.5	2.5	3.4	5.6	5.2	7.2	4.8	5.8	1.0	-	-	-
$600 to $699	38.5	.9	1.2	3.6	6.6	11.0	6.6	6.0	1.2	.3	.8	.3
$700 to $799	31.9	.8	.5	.4	4.3	11.7	7.1	4.2	1.0	.5	.5	1.0
$800 to $999	35.5	2.0	.4	.4	1.4	6.1	12.4	11.0	.7	.3	.5	.5
$1,000 to $1,249	17.8	-	-	.2	-	2.0	3.7	6.7	3.7	.7	.2	.7
$1,250 to $1,499	6.7	.2	-	-	.3	-	.7	2.4	1.4	1.2	.3	.3
$1,500 or more	9.9	.5	-	-	-	.5	-	1.1	2.0	1.7	1.8	2.3
No cash rent	...	...	...	...	...	...	...	...	...	...	...	...
Mortgage payment not reported	37.1	4.3	2.4	1.3	4.5	8.3	4.3	6.8	1.9	.7	1.3	1.2
Median (excludes no cash rent)	**412**	**227**	**313**	**341**	**330**	**378**	**542**	**648**	**1 045**	**1 268**	**1 022**	**1 008**

Table 3-22. Value by Selected Characteristics - Owner Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than $30,000	$30,000 to $39,999	$40,000 to $49,999	$50,000 to $59,999	$60,000 to $79,999	$80,000 to $99,999	$100,000 to $149,999	$150,000 to $199,999	$200,000 to $249,999	$250,000 to $299,999	$300,000 or more	Median
Median Monthly Housing Costs For Owners													
Monthly costs including all mortgages plus maintenance costs	**453**	**244**	**333**	**359**	**352**	**407**	**562**	**675**	**1 087**	**1 364**	...	**1 20[illegible]**	...
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	**397**	**226**	**309**	**341**	**320**	**368**	**505**	**621**	**976**	**1 268**	...	**1 008**	...
Monthly Housing Costs as Percent of Income													
Less than 5 percent	14.1	1.8	.2	1.3	.5	4.5	2.0	2.5	.5	.3	-	.5	74 369
5 to 9 percent	64.4	7.4	3.3	5.3	7.1	17.8	8.8	10.0	2.0	.8	.3	1.8	70 293
10 to 14 percent	86.5	8.5	8.2	6.9	9.2	26.0	13.4	11.8	1.5	.5	1.0	1.4	68 788
15 to 19 percent	81.9	10.1	5.4	7.9	9.7	18.8	14.2	11.3	1.8	.7	1.3	.7	68 385
20 to 24 percent	59.1	4.0	4.0	5.8	9.1	12.2	12.4	7.3	1.9	1.2	.5	.7	70 944
25 to 29 percent	40.8	2.9	2.2	4.6	4.2	11.9	7.2	5.3	1.3	1.0	-	.3	70 937
30 to 34 percent	24.8	.8	2.6	2.3	5.5	5.9	1.9	3.4	.7	.4	1.0	.2	63 645
35 to 39 percent	11.3	1.5	1.0	.4	1.6	1.4	2.1	2.0	.7	-	.3	.3	75 857
40 to 49 percent	13.9	2.0	.6	2.4	1.5	2.4	2.4	1.6	.7	-	.3	-	63 735
50 to 59 percent	7.4	-	.6	1.0	1.3	1.7	1.2	1.0	.8	-	-	-	70 935
60 to 69 percent	5.0	1.1	.9	1.1	-	1.1	.4	.2	-	.2	-	-	...
70 to 99 percent	5.1	.6	.9	1.0	1.2	.7	.3	-	-	-	-	.5	...
100 or more percent²	7.0	1.2	1.1	.3	1.3	1.1	.2	.7	.5	.5	-	.2	56 503
Zero or negative income	1.2	-	.3	-	.2	.2	.3	-	.3	-	-	-	...
No cash rent	...	...	...	...	...	...	...	...	...	...	...	...	...
Mortgage payment not reported	37.1	4.3	2.4	1.3	4.5	8.3	4.3	6.8	1.9	.7	1.3	1.2	74 467
Median (excludes 3 previous lines)	**18**	**17**	**18**	**19**	**20**	**16**	**18**	**17**	**21**	**22**	**19**	**13**	—
Monthly Payment for Principal and Interest													
Less than $100	10.9	1.9	1.3	1.3	1.4	3.5	.7	.8	-	-	-	-	56 765
$100 to $199	41.4	5.5	5.9	6.0	4.2	11.6	4.1	3.2	.5	.3	-	.3	58 134
$200 to $249	18.0	1.2	2.2	2.3	2.3	3.5	3.1	2.8	.8	-	-	-	66 096
$250 to $299	21.1	1.6	3.0	3.2	2.0	5.4	1.6	3.5	.3	-	-	.5	62 550
$300 to $349	19.5	.8	1.9	2.4	4.1	3.9	1.7	3.4	.5	.3	.5	-	62 874
$350 to $399	21.1	.6	.8	3.8	4.6	6.4	2.9	1.5	-	-	.3	.3	62 348
$400 to $449	19.1	.6	.5	1.9	4.5	5.2	4.7	1.5	-	.3	-	-	67 969
$450 to $499	16.2	.5	.3	.5	1.9	6.6	3.4	2.6	-	.2	-	.3	75 183
$500 to $599	29.4	1.5	-	.3	3.3	8.5	8.8	5.8	.9	-	-	.4	82 558
$600 to $699	17.7	.3	.4	-	-	2.7	6.6	6.6	.2	.3	.3	.5	96 865
$700 to $799	7.3	-	-	.2	-	.7	1.9	2.7	1.6	.2	-	-	116 418
$800 to $999	9.9	.2	-	.2	-	.8	1.0	4.4	1.9	1.2	.2	-	131 565
$1,000 to $1,249	5.6	.2	-	-	.3	.2	-	.7	1.8	.7	.8	.9	188 723
$1,250 to $1,499	2.3	.3	-	-	-	-	-	-	.3	.5	.5	.7	...
$1,500 or more	2.2	-	-	-	-	.3	-	.2	.5	.5	.6	.2	...
Not reported	37.1	4.3	2.4	1.3	4.5	8.3	4.3	6.8	1.9	.7	1.3	1.2	74 467
Median	**373**	**207**	**221**	**273**	**353**	**363**	**471**	**510**	**791**	...	...	**667**	...
Average Monthly Cost Paid for Real Estate Taxes													
Less than $25	33.8	21.7	6.3	2.0	1.2	1.1	.5	1.0	-	-	-	-	30000-
$25 to $49	73.6	14.3	15.8	14.9	10.6	14.5	2.4	.9	-	-	.3	-	44 527
$50 to $74	124.6	3.5	9.0	19.8	30.0	45.8	12.4	2.9	.5	-	-	.8	60 022
$75 to $99	88.6	2.6	1.4	2.6	11.6	32.3	25.7	11.4	.9	-	-	.3	76 224
$100 to $149	93.0	2.1	.9	1.7	3.2	18.5	26.7	33.1	4.4	1.5	.5	.5	95 099
$150 to $199	24.6	.4	-	-	.3	1.1	2.3	10.7	4.9	2.8	1.3	.8	138 432
$200 or more	23.5	1.7	.2	.7	.3	.5	1.0	4.0	3.9	2.0	3.8	5.4	193 237
Median	**75**	**27**	**42**	**55**	**64**	**73**	**95**	**124**	**166**	**180**	**200+**	**200+**	...
Purchase Price													
Home purchased or built	446.5	42.1	31.5	39.8	55.8	110..	69.8	63.6	14.1	6.3	5.9	7.5	69 804
Less than $10,000	29.6	11.9	2.2	2.7	4.7	5.0	1.8	.9	.4	-	-	-	42 699
$10,000 to $19,999	89.1	15.9	13.3	11.5	13.8	23.9	7.7	2.3	.3	-	.3	.3	52 834
$20,000 to $29,999	58.5	5.0	5.6	6.6	8.2	18.8	9.6	3.8	.5	-	.3	.3	64 199
$30,000 to $39,999	47.8	1.0	6.1	8.5	6.3	11.2	8.1	5.8	.3	.3	-	.3	63 671
$40,000 to $49,999	41.7	1.1	.3	7.0	12.3	8.3	4.3	6.3	1.3	.3	.5	-	60 211
$50,000 to $59,999	34.9	.3	.2	.5	7.6	16.0	4.8	3.8	.3	.5	1.0	-	71 199
$60,000 to $69,999	29.6	.8	-	.2	-	16.4	6.9	4.4	-	.5	-	.5	76 924
$70,000 to $79,999	22.2	.3	-	-	-	2.9	12.5	5.0	.5	-	.3	.8	92 747
$80,000 to $99,999	25.3	.5	-	.2	-	-	9.9	13.0	1.2	.2	-	.2	107 742
$100,000 to $119,999	12.8	.7	-	-	-	.2	-	8.9	1.9	.3	.3	.5	130 648
$120,000 to $149,999	9.6	.5	-	-	-	-	-	3.6	4.6	.7	-	.3	158 140
$150,000 to $199,999	7.3	.2	-	-	-	.3	-	-	2.2	2.8	1.3	.5	217 233
$200,000 to $249,999	2.6	-	-	.2	-	-	-	-	-	.2	1.[illegible]	.8	...
$250,000 to $299,999	1.0	-	.3	-	-	-	-	-	-	-	.3	.5	...
$300,000 or more	2.4	-	.3	-	-	-	.3	.4	-	-	-	1.4	...
Not reported	32.4	4.0	3.4	2.6	2.9	7.2	3.8	5.4	.8	.5	.5	1.4	69 203
Median	**36 268**	**14 519**	**18 957**	**26 831**	**29 639**	**33 382**	**52 998**	**73 660**	**120 475**	**153 000**	**155 997**	**160 169**	...
Received as inheritance or gift	9.6	2.7	1.2	.3	.9	2.9	1.0	.2	.3	-	-	.2	56 667
Not reported	5.5	1.3	.7	1.5	.3	.9	.2	.3	.3	-	-	-	44 661

[1] For mobile home, oldest catugory is 1939 or earlier.

[2] May reflect a temporary situation, living off savings, or response error.

Table 4-1. Introductory Characteristics - Renter Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas[1]	
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two
				Severe	Moderate							
Total	**258.3**	**4.5**	**.3**	**5.2**	**18.6**	**82.1**	**6.6**	**49.2**	**77.7**	**63.6**	**107.4**	**115.5**
Tenure												
Owner occupied	...	...	...	...	...	...	...	...	...	...	...	...
Percent of all occupied	...	...	...	...	...	...	...	...	...	...	...	...
Renter occupied	258.3	4.5	.3	5.2	18.6	82.1	6.6	49.2	77.7	63.6	107.4	115.5
Race and Origin												
White	171.1	3.8	.3	2.3	9.7	-	4.6	35.5	54.1	30.4	55.7	81.8
Non-Hispanic	166.5	3.8	.3	2.3	9.4	-	-	35.3	52.6	28.9	52.0	81.1
Hispanic	4.6	-	-	-	.4	-	4.6	.2	1.5	1.5	3.6	.7
Black	82.1	.7	-	2.9	8.5	82.1	.4	13.6	22.5	31.1	48.8	31.7
Other	5.2	-	-	-	.4	-	1.5	.2	1.1	2.1	2.9	2.0
Total Hispanic	6.6	-	-	-	.5	.4	6.6	.2	1.5	2.6	5.2	1.1
Units in Structure												
1, detached	45.7	-	...	1.5	4.1	9.6	3.0	4.5	10.0	13.1	19.7	14.8
1, attached	10.3	1.5	...	.4	.5	2.9	.4	1.6	3.8	2.9	3.9	4.1
2 to 4	82.7	-	...	1.1	9.7	28.4	2.3	9.1	25.1	22.2	47.7	26.0
5 to 9	26.2	.2	...	.3	2.1	10.5	.2	3.6	8.0	5.7	10.8	12.3
10 to 19	28.7	.8	...	.4	1.1	6.1	.4	4.3	12.0	5.3	8.5	16.1
20 to 49	13.6	.9	...	.4	-	6.1	-	4.0	3.7	3.1	3.4	9.3
50 or more	50.8	1.1	...	1.1	.9	18.5	.4	22.1	14.9	11.5	13.4	32.9
Mobile home or trailer	.3	-	.3	-	.2	-	-	-	.2	-	-	-
Cooperatives and Condominiums												
Cooperatives	1.2	-	-	.2	-	.7	-	.3	.5	.7	.7	.5
Condominiums	3.5	-	-	-	-	.6	-	.3	1.2	-	-	1.8
Year Structure Built[2]												
1990 to 1994	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989	4.2	4.2	-	-	-	.4	-	1.3	2.7	.9	.2	2.4
1980 to 1984	5.5	.2	-	-	-	1.3	-	1.3	1.7	1.1	1.3	.9
1975 to 1979	6.8	...	-	-	-	1.6	-	1.9	2.4	3.2	1.6	2.6
1970 to 1974	24.2	...	-	.4	.4	9.4	-	11.6	6.3	6.0	5.2	13.9
1960 to 1969	57.3	...	.2	.7	1.6	16.1	.7	13.3	18.7	6.8	9.9	40.9
1950 to 1959	27.1	...	.2	.4	1.1	5.3	.4	4.3	8.8	4.4	6.8	16.0
1940 to 1949	17.7	...	-	.9	.7	5.1	.2	2.9	3.7	3.6	8.4	7.8
1930 to 1939	55.7	...	-	1.0	6.7	21.2	2.0	6.1	15.2	15.7	31.7	19.8
1920 to 1929	26.6	...	-	.7	3.3	12.5	1.0	2.6	8.1	9.3	17.4	7.5
1919 or earlier	33.1	...	-	1.1	4.7	9.2	2.3	3.8	10.0	12.7	25.0	3.8
Median	**1948**	**...**	**...**	**...**	**1932**	**1939**	**1930**	**1964**	**1952**	**1936**	**1934**	**1961**
Statistical Areas												
Current units, in 1970 boundaries of SMSA	258.3	4.5	.3	5.2	18.6	82.1	6.6	49.2	77.7	63.6	107.4	115.5
1970 central city(s)	107.4	.4	-	2.8	13.3	48.8	5.2	17.1	29.3	44.1	107.4	-
1970 balance of SMSA	150.9	4.0	.3	2.3	5.3	33.2	1.4	32.2	48.4	19.5	-	115.5
Current units, in 1983 boundaries of MSA	258.3	4.5	.3	5.2	18.6	82.1	6.6	49.2	77.7	63.6	107.4	115.5
1983 central city(s)	107.4	.4	-	2.8	13.3	48.8	5.2	17.1	29.3	44.1	107.4	-
1983 balance of MSA	150.9	4.0	.3	2.3	5.3	33.2	1.4	32.2	48.4	19.5	-	115.5

[1] See back cover for details.
[2] For mobile home, oldest category is 1939 or earlier.

ble 4-2. Height and Condition of Building - Renter Occupied Units

ers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas[1]		
		New construction 4 yrs	Mobile homes	Physical problems									
				Severe	Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
Total	**258.3**	**4.5**	**.3**	**5.2**	**18.6**	**83.1**	**6.6**	**49.2**	**77.7**	**63.6**	**107.4**	**115.5**	**21.2**
ries in Structure													
	11.6	.6	.3	.2	.5	1.1	.4	2.8	3.9	3.3	2.4	2.5	5.0
	44.0	1.7	-	1.1	3.6	11.2	.8	5.0	12.8	11.9	16.2	16.0	4.3
	86.5	.9	-	1.7	8.2	23.9	3.9	8.5	26.7	21.2	42.7	34.3	4.7
o 6	82.6	1.0	-	1.1	5.7	32.3	1.3	15.4	24.7	19.6	35.8	41.7	5.0
r more	33.6	.2	-	1.1	.5	13.6	.2	17.6	9.6	7.8	10.3	21.0	2.2
ries Between Main and Apartment ntrances													
Multiunits, 2 or more floors	200.0	2.9	...	3.1	13.8	69.6	3.2	42.4	62.9	47.1	83.5	96.3	13.1
ne (on same floor)	57.4	.4	...	.6	5.4	18.1	1.2	7.5	18.1	13.5	25.5	22.0	4.5
up or down)	57.6	1.5	...	.7	4.3	17.6	.9	8.4	19.5	11.9	26.3	27.1	3.5
r more (up or down)	78.4	1.1	...	1.9	4.0	31.3	1.1	25.4	24.0	20.6	29.6	43.3	4.5
t reported	6.6	-	...	-	.2	2.5	-	1.2	1.3	1.1	2.1	3.9	.5
mmon Stairways													
Multiunits, 2 or more floors	200.0	2.9	...	3.1	13.8	69.6	3.2	42.4	62.9	47.1	83.5	96.3	13.1
o common stairways	51.4	.2	...	.8	4.7	17.4	1.2	6.6	14.3	13.6	28.7	11.9	4.5
ith common stairways	143.1	2.8	...	2.3	9.0	50.5	2.1	34.6	48.1	32.3	52.8	81.3	8.2
No loose steps	133.9	2.8	...	2.3	7.3	47.0	2.1	33.0	44.8	29.1	46.9	78.1	8.1
Railings not loose	1[illegible].5	2.8	...	1.7	5.4	40.3	1.2	30.7	40.2	24.1	38.2	72.8	6.7
Railings loose	4.1	-	...	.3	.2	1.4	.4	.6	1.5	1.0	1.9	2.2	-
No railings	9.8	-	...	.4	1.7	4.8	.2	1.3	2.6	3.6	6.1	2.4	1.4
Status of railings not reported	1.5	-	...	-	-	.5	.4	.4	.5	.4	.8	.7	-
Loose steps	8.5	-	...	-	1.7	3.5	-	1.5	2.9	3.2	5.5	2.8	.2
Railings not loose	5.0	-	...	-	.2	2.0	-	1.2	1.6	1.5	2.5	2.4	.2
Railings loose	2.5	-	...	-	1.2	1.0	-	.4	1.1	1.2	2.3	.2	-
No railings	.9	-	...	-	.4	.6	-	-	.2	.6	.7	.2	-
Status of railings not reported	-	-	...	-	-	-	-	-	-	-	-	-	-
Status of steps not reported	.8	-	...	-	-	-	-	-	.4	-	.4	.4	-
tatus of stairways not reported	5.4	-	...	-	.2	1.7	-	1.2	.6	1.2	1.9	3.1	.4
ight Fixtures in Public Halls													
2 or more units in structure	202.0	2.9	...	3.3	13.8	69.6	3.2	43.1	63.6	47.7	83.8	96.7	14.1
o public halls	64.3	.2	...	1.1	6.2	22.4	1.5	8.1	18.7	16.3	35.0	18.1	4.8
o light fixtures in public halls	.5	-	...	-	.2	.2	-	-	.5	.2	.5	-	-
ll in working order	92.4	1.9	...	1.3	2.5	32.1	.6	26.6	26.9	18.7	26.1	58.7	7.4
ome in working order	8.0	-	...	.5	1.9	2.6	.6	.6	3.6	3.2	5.8	1.8	.4
one in working order	.6	-	...	-	.2	.4	-	-	-	.2	.4	.2	-
nable to determine if working	28.8	.9	...	.4	2.5	9.9	.6	4.3	12.4	7.5	13.0	14.0	.8
ot reported	7.6	-	...	-	.4	1.9	-	1.4	1.6	1.7	3.1	3.8	.7
Elevator on Floor													
Multiunits, 2 or more floors	200.0	2.9	...	3.1	13.8	69.6	3.2	42.4	62.9	47.1	83.5	96.3	13.1
With 1 or more elevators working	53.2	1.1	...	.9	.7	20.8	.4	23.9	15.0	10.6	12.5	36.7	4.0
With elevator, none in working condition	1.8	-	...	.2	.2	.6	-	.7	.7	.4	.8	.7	.3
No elevator	139.0	1.9	...	1.9	12.6	46.3	2.8	16.6	46.4	34.8	68.0	55.5	8.4
Units 3 or more floors from main entrance	8.2	-	...	.2	.8	4.2	-	.5	3.5	3.2	5.5	2.7	-
Foundation													
1 unit bldg. excl. mobile homes	55.9	1.5	...	1.9	4.6	12.5	3.3	6.2	13.9	15.9	23.7	18.8	7.1
With basement under all of building	33.4	-	...	1.0	2.7	8.6	2.8	2.3	7.6	10.3	17.8	11.3	1.9
With basement under part of building	6.0	-	...	.7	.9	.8	.2	1.0	.4	2.0	2.1	2.0	.2
With crawl space	4.3	.2	...	-	.6	.3	-	.6	1.3	.6	1.4	.6	1.8
On concrete slab	10.9	1.3	...	.2	-	2.7	.4	1.8	4.1	2.4	2.4	4.5	3.2
Other	1.4	-	...	-	.4	-	-	.5	.5	.5	-	.5	-
External Building Conditions[2]													
Sagging roof	2.4	-	-	-	.9	.4	-	.8	.9	.8	.8	.3	.2
Missing roofing material	2.6	-	-	-	.5	.6	.2	.6	.6	1.2	2.0	-	.2
Hole in roof	-	-	-	-	-	-	-	-	-	-	-	-	-
Could not see roof	35.4	.2	-	.5	3.3	18.7	.9	6.8	10.4	12.7	17.4	16.6	1.2
Missing bricks, siding, other outside wall material	9.9	-	-	.4	2.2	4.7	.2	.8	3.0	5.6	7.9	.6	-
Sloping outside walls	.8	-	-	-	.4	.2	-	.2	.2	.4	.4	-	-
Boarded up windows	3.7	-	-	.2	1.3	2.4	-	.2	1.3	3.0	3.7	-	-
Broken windows	9.9	-	-	.4	2.9	6.5	.5	.6	3.0	7.4	9.3	.6	-
Bars on windows	1.6	-	-	-	-	1.3	.3	.4	.4	1.0	1.6	-	-
Foundation crumbling or has open crack or hole	10.3	-	-	.2	2.6	3.0	.7	.6	3.5	5.1	7.1	1.5	.5
Could not see foundation	1.7	-	-	-	.4	1.1	-	.2	.4	.8	1.3	.4	-
None of the above	202.4	4.2	.3	4.3	12.4	55.5	5.2	38.3	63.4	43.9	78.4	92.9	19.3
Could not observe or not reported	8.5	-	-	-	.2	2.8	-	2.5	1.0	1.5	3.5	4.5	.5
Site Placement													
Mobile homes	.3	-	.3	-	.2	-	-	-	.2	-	-	-	-
First site	-	-	-	-	-	-	-	-	-	-	-	-	-
Moved from another site	.2	-	.2	-	.2	-	-	-	.2	-	-	-	-
Don't know	.2	-	.2	-	-	-	-	-	-	-	-	-	-
Not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Previous Occupancy													
Unit built 1980 or later	9.8	4.5	-	-	-	1.7	-	2.5	4.4	1.9	1.5	3.3	2.7
ot previously occupied	4.0	2.4	-	-	-	1.0	-	.8	2.1	.9	-	1.5	1.3
ot reported	1.0	.6	-	-	-	.4	-	.2	.4	.2	.7	.2	.2

---

[1] See back cover for details.
[2] Figures may not add to total because more than one category may apply to a unit.

Table 4-3. Size of Unit and Lot - Renter Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas¹	
		New con-struction 4 yrs	Mobile homes	Physical problems								
				Severe	Mod-erate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two
Total	**258.3**	**4.5**	**.3**	**5.2**	**18.6**	**82.1**	**6.6**	**49.2**	**77.7**	**63.6**	**107.4**	**115.6**
Rooms												
1 room	1.0	-	-	.3	-	.3	-	.4	.7	.2	.7	.4
2 rooms	7.2	.2	-	-	.7	2.4	.2	2.6	2.3	2.2	3.5	2.8
3 rooms	55.4	1.9	.2	.6	2.2	16.9	.3	16.9	18.9	15.0	22.0	26.2
4 rooms	69.8	1.5	-	1.5	3.8	19.9	.6	17.1	21.4	12.9	21.3	38.1
5 rooms	72.0	.7	.2	1.8	7.2	25.1	1.8	8.8	22.2	19.9	36.0	27.8
6 rooms	31.2	.2	-	.8	2.7	11.7	1.8	2.3	8.4	8.6	15.0	11.0
7 rooms	13.2	-	-	.2	1.0	3.4	.7	.8	1.9	3.4	5.6	5.9
8 rooms	5.6	-	-	-	.3	1.3	.7	-	.7	.7	1.8	2.5
9 rooms	2.2	-	-	-	.7	1.0	.2	.4	.9	.5	1.4	.5
10 rooms or more	.6	-	-	-	-	-	.2	-	.2	.2	.2	.4
Median	**4.4**	...	...	...	**4.8**	**4.6**	**5.7**	**3.8**	**4.3**	**4.6**	**4.7**	**4.2**
Bedrooms												
None	5.3	.2	-	.3	.4	1.8	.2	1.9	1.9	1.7	2.6	2.7
1	74.4	2.1	.2	.7	3.7	21.6	.7	21.7	23.1	18.7	30.2	35.6
2	117.7	1.9	.2	2.8	8.2	38.7	1.9	21.5	38.9	24.1	46.7	55.8
3	47.6	.2	-	1.0	5.3	15.1	2.2	3.1	11.8	14.7	19.9	18.4
4 or more	13.3	-	-	.4	1.0	5.0	1.6	1.0	2.0	4.5	8.0	3.1
Median	**1.9**	...	...	...	**2.1**	**2.0**	**2.7**	**1.5**	**1.9**	**2.0**	**1.9**	**1.8**
Complete Bathrooms												
None	1.2	-	-	1.2	-	.7	-	.5	.3	.7	.7	-
1	211.1	3.6	.3	4.0	16.2	70.5	5.0	41.1	63.8	56.4	97.2	86.7
1 and one-half	32.7	.7	-	-	2.2	7.4	1.6	4.7	10.4	4.5	7.1	19.9
2 or more	13.4	.2	-	-	.2	3.5	-	2.9	3.2	2.1	2.4	8.9
Square Footage of Unit												
Single detached and mobile homes	46.0	-	.3	1.5	4.3	9.6	3.0	4.5	10.2	13.1	19.7	14.8
Less than 500	1.3	-	.2	-	.3	.2	-	-	.4	.2	.2	.8
500 to 749	1.2	-	.2	-	-	-	-	.4	.5	.6	.4	-
750 to 999	2.8	-	-	-	.5	.7	-	.3	.9	.9	.7	.3
1,000 to 1,499	5.3	-	-	-	-	-	1.1	.2	.6	1.7	2.2	1.1
1,500 to 1,999	7.3	-	-	.2	.7	.7	-	1.1	2.0	1.2	2.1	3.0
2,000 to 2,499	7.1	-	-	-	.6	1.0	.3	.2	1.8	1.2	2.1	3.8
2,500 to 2,999	4.6	-	-	.3	.2	1.2	.4	1.0	.9	1.2	2.0	1.0
3,000 to 3,999	4.6	-	-	.2	1.3	1.2	-	.4	.9	1.5	2.4	1.5
4,000 or more	1.4	-	-	-	-	.6	.4	-	.2	.4	1.1	.3
Not reported (includes don't know)	10.4	-	-	.8	.7	4.1	.7	.9	2.1	4.0	6.5	3.1
Median	**1 992**	...	...	...	...	**2 583**	...	...	**1 921**	**1 961**	**2 246**	**2 093**
Lot Size												
Less than one-eighth acre	7.7	.4	.3	-	.4	.2	.8	.8	1.5	3.2	3.5	1.7
One-eighth up to one-quarter acre	6.3	-	-	-	.6	.3	1.0	.7	1.9	1.3	2.2	1.5
One-quarter up to one-half acre	2.4	-	-	-	.2	-	-	.2	.3	.2	.2	.9
One-half up to one acre	2.1	-	-	-	-	.3	-	.4	.9	.3	.5	1.0
1 to 4 acres	2.6	-	-	-	-	.3	-	.3	.2	-	-	1.2
5 to 9 acres	.6	-	-	-	-	-	-	-	-	-	-	.4
10 acres or more	2.5	-	-	.7	.4	-	-	.5	.2	.5	.2	.5
Don't know	26.5	1.1	-	1.0	2.2	9.2	1.5	2.8	7.1	8.8	14.1	10.0
Not reported	5.5	-	-	.2	1.0	2.2	-	.4	2.0	1.7	3.0	1.5
Median	**.21**	...	...	...	...	**.50**	...	**.25**	**.19**	**.13-**	**.13-**	**.36**
Persons Per Room												
0.50 or less	180.9	3.4	.3	2.8	10.5	51.6	3.6	46.2	53.1	35.5	67.2	91.8
0.51 to 1.00	73.1	1.1	-	2.2	7.4	28.2	2.7	3.0	23.4	25.7	36.8	23.1
1.01 to 1.50	4.2	-	-	.2	.7	2.2	.3	-	1.2	2.5	3.4	.5
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
Square Feet Per Person												
Single detached and mobile homes	46.0	-	.3	1.5	4.3	9.6	3.0	4.5	10.2	13.1	19.7	14.8
Less than 200	.7	-	-	-	-	.2	.3	-	.2	.7	.5	-
200 to 299	4.3	-	.2	-	.3	.5	.5	-	1.1	2.2	1.7	1.2
300 to 399	4.7	-	-	-	.9	.7	-	.4	.7	.5	1.6	.8
400 to 499	3.1	-	.2	-	.2	.6	-	.2	.7	.7	1.1	1.1
500 to 599	4.3	-	-	.2	.3	.7	.6	-	.8	1.1	2.1	1.2
600 to 699	3.6	-	-	-	.8	.6	.2	.2	1.3	1.0	1.1	1.2
700 to 799	3.7	-	-	-	.7	.2	.2	.7	.9	.6	.7	1.3
800 to 899	2.1	-	-	-	.3	.3	.3	.2	-	.6	.9	.9
900 to 999	.9	-	-	-	-	-	-	.3	.5	-	-	.7
1,000 to 1,499	4.1	-	-	.3	-	.5	-	.5	1.1	.4	1.2	2.1
1,500 or more	4.2	-	-	.2	.2	1.1	.2	1.2	.9	1.2	2.3	1.1
Not reported	10.4	-	-	.8	.7	4.1	.7	.9	2.1	4.0	6.5	3.1
Median	**622**	...	...	...	...	**886**	...	...	**644**	**549**	**584**	**724**

---

¹See back cover for details.

Table 4-4. Selected Equipment and Plumbing - Renter Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas[1]		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	**258.3**	**4.5**	**.3**	**5.2**	**18.6**	**82.1**	**6.6**	**49.2**	**77.7**	**63.6**	**107.4**	**115.5**	**21.3**
Equipment[2]													
Lacking complete kitchen facilities	5.8	-	-	1.2	4.2	1.5	-	1.3	2.6	1.9	3.6	1.1	.2
With complete kitchen (sink, refrigerator and burners)	252.5	4.5	.3	4.0	14.4	80.5	6.6	47.9	75.1	61.7	103.8	114.4	21.1
Kitchen sink	256.6	4.5	.3	4.9	17.2	81.3	6.6	49.0	76.5	63.4	106.7	114.7	21.1
Refrigerator	255.8	4.5	.3	4.0	17.3	81.2	6.6	48.3	76.7	62.6	106.0	115.5	21.1
Less than 5 years old	76.7	4.1	.2	.9	5.5	25.9	1.7	11.7	29.2	16.4	31.6	34.0	6.0
Age not reported	10.4	-	-	-	.4	4.5	.5	2.2	4.9	2.7	3.1	6.8	.5
Burners and oven	255.1	4.5	.3	4.9	16.1	81.1	6.6	48.8	76.4	62.6	104.6	115.2	21.1
Less than 5 years old	58.5	3.9	-	.7	3.1	20.0	.8	9.1	21.2	13.1	23.3	26.8	5.5
Age not reported	10.9	-	-	-	.6	5.5	.5	2.5	5.6	2.7	2.5	7.6	.5
Burners only	.6	-	-	-	.2	-	-	.2	.2	.4	.6	-	-
Less than 5 years old	.4	-	-	-	.2	-	-	-	.2	.2	.4	-	-
Age not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Oven only	.2	-	-	-	.2	-	-	-	.2	-	.2	-	-
Less than 5 years old	.2	-	-	-	.2	-	-	-	.2	-	.2	-	-
Age not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Neither burners nor oven	2.4	-	-	.3	2.1	.9	-	.2	.9	.6	2.0	.2	.2
Dishwasher	57.5	2.3	-	.7	.9	12.1	1.0	11.9	18.0	5.0	6.1	39.5	6.6
Less than 5 years old	15.5	2.1	-	.5	-	2.6	.2	2.3	6.2	.5	2.3	10.8	1.3
Age not reported	4.6	-	-	-	.3	2.5	.2	.9	1.9	1.7	1.7	2.7	.2
Washing machine	91.4	1.7	.3	1.5	8.0	24.8	3.8	8.8	20.6	23.4	42.8	31.8	8.2
Less than 5 years old	36.3	1.5	.2	.9	4.1	9.6	1.9	1.9	9.7	8.2	14.7	13.2	3.6
Age not reported	1.4	-	-	-	.3	.2	.4	.2	.5	.3	.7	.7	-
Clothes dryer	80.7	1.7	.3	1.5	5.2	18.4	2.7	6.0	20.3	17.1	32.6	31.1	6.7
Less than 5 years old	32.6	1.5	.2	.7	2.6	7.4	1.1	1.3	10.7	6.0	11.3	13.4	3.3
Age not reported	.5	-	-	-	-	.2	.2	.4	.2	-	.2	.4	.2
Disposal in kitchen sink	85.5	4.5	-	.7	1.4	20.3	1.0	20.8	30.6	10.2	14.4	56.2	10.8
Less than 5 years old	25.8	4.1	-	.2	.9	4.9	-	4.7	12.2	3.1	3.6	18.0	3.4
Age not reported	8.6	-	-	-	.2	4.1	.5	2.4	4.0	1.6	1.4	6.7	.5
Air conditioning:													
Central	48.0	3.4	-	.7	.4	11.7	.4	11.8	16.7	2.9	7.3	31.9	6.5
1 room unit	79.7	.2	.2	.6	3.8	18.6	2.0	15.8	22.3	14.7	32.1	38.9	6.4
2 room units	13.6	-	-	.4	.4	4.0	.3	2.7	2.5	1.8	5.1	7.8	.5
3 room units or more	.7	-	-	-	-	.2	-	-	-	-	.2	.4	.2
Main Heating Equipment													
Warm-air furnace	172.8	3.4	.3	1.5	14.1	54.4	5.2	27.0	52.5	40.0	77.0	71.8	15.5
Steam or hot water system	55.4	.2	-	2.4	2.6	14.7	1.0	12.3	16.1	13.7	21.0	26.3	3.6
Electric heat pump	2.3	.2	-	.2	-	.3	-	.2	1.3	.2	.4	1.2	.3
Built-in electric units	18.4	.6	-	-	.4	10.8	-	6.1	4.7	6.4	5.1	10.7	.9
Floor, wall, or other built-in hot air units without ducts	2.7	-	-	.2	-	.7	.2	.4	1.0	1.1	.6	1.4	.4
Room heaters with flue	3.4	-	-	-	.4	1.0	-	.6	.5	1.5	[illegible]	.6	-
Room heaters without flue	.6	-	-	-	.6	.2	.2	-	.4	.2	[illegible]	-	-
Portable electric heaters	-	-	-	-	-	-	-	-	-	-	-	-	-
Stoves	1.5	-	-	.9	.3	-	-	.8	.2	.5	-	-	-
Fireplaces with inserts	.3	-	-	-	-	-	-	-	.3	-	-	-	-
Fireplaces without inserts	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	1.0	-	-	-	.3	-	-	-	.6	.1	-	.6	.4
None	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Heating Equipment													
With other heating equipment[2]	31.1	.4	.2	1.1	2.7	8.2	1.2	3.7	7.1	6.1	10.9	12.2	4.6
Warm-air furnace	1.0	-	-	-	.7	-	.2	-	.6	.2	.4	-	-
Steam or hot water system	.3	-	-	-	-	-	-	-	-	-	-	.3	-
Electric heat pump	1.3	-	-	-	-	.8	-	-	-	-	-	1.2	-
Built-in electric units	.5	-	-	-	-	-	-	-	.2	-	-	-	.4
Floor, wall, or other built-in hot-air units without ducts	-	-	-	-	-	-	-	-	-	-	-	-	-
Room heaters with flue	1.9	-	-	.2	.2	1.1	-	.4	.2	.5	1.2	.5	.2
Room heaters without flue	6.3	.2	.2	.2	.6	1.6	.2	.3	1.1	.8	1.7	2.0	1.0
Portable electric heaters	14.8	.2	-	1.0	1.2	3.7	.9	2.5	3.5	3.1	5.7	6.4	2.3
Stoves	1.8	-	-	-	.4	.7	-	.5	.4	.6	.5	.7	.5
Fireplaces with inserts	.8	-	-	-	-	.3	-	-	.4	-	.3	.6	-
Fireplaces with no inserts	3.9	-	-	-	.4	-	-	-	1.0	.8	.6	2.1	.5
Other	2.0	-	-	-	.2	.7	-	.3	.2	.3	1.2	.4	.4
Plumbing[3]													
With all plumbing facilities	...	...	...	...	...	...	...	...	...	...	...	...	...
Lacking some plumbing facilities[2]	...	...	...	...	...	...	...	...	...	...	...	...	...
No hot piped water	...	...	...	...	...	...	...	...	...	...	...	...	...
No bathtub nor shower	...	...	...	...	...	...	...	...	...	...	...	...	...
No flush toilet	...	...	...	...	...	...	...	...	...	...	...	...	...
No plumbing facilities for exclusive use	...	...	...	...	...	...	...	...	...	...	...	...	...
Source of Water													
Public system or private company	250.5	4.5	.3	4.2	17.7	80.8	6.6	47.5	76.2	61.8	107.4	114.8	19.8
Well serving 1 to 5 units	7.6	-	-	.9	.9	1.2	-	1.5	1.5	1.8	-	.7	1.2
Drilled	5.0	-	-	.5	.7	1.0	-	.8	1.1	1.0	-	-	.9
Dug	1.0	-	-	.4	-	-	-	.3	.2	.3	-	-	-
Not reported	1.6	-	-	-	.2	.2	-	.4	.3	.6	-	.7	.3
Other	.3	-	-	-	-	-	-	.3	-	-	-	-	.3
Means of Sewage Disposal													
Public sewer	247.7	4.5	.3	4.2	17.5	81.1	6.6	46.7	75.7	61.8	106.9	112.8	19.0
Septic tank, cesspool, chemical toilet	10.1	-	-	.4	1.1	1.0	-	2.0	2.0	1.3	.6	2.7	2.3
Other	.5	-	-	.5	-	-	-	.5	-	.5	-	-	-

---

[1] See back cover for details.

[2] Figures may not add to total because more than one category may apply to a unit.

[3] Data not up to publication standards; see "Qualifications of the Data" section in the introduction.

Table 4-5. Fuels - Renter Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics: New construction 4 yrs	Mobile homes	Physical problems: Severe	Physical problems: Moderate	Household characteristics: Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Selected subareas¹: Area one	Area two
Total	**258.3**	**4.5**	**.3**	**5.2**	**18.6**	**82.1**	**6.6**	**49.2**	**77.7**	**63.6**	**107.4**	**115.5**
Main House Heating Fuel												
Housing units with heating fuel	258.3	4.5	.3	5.2	18.6	82.1	6.6	49.2	77.7	63.6	107.4	115.5
Electricity	33.6	1.3	-	.2	.6	16.0	.4	11.3	8.4	8.3	9.6	18.8
Piped gas	208.3	3.2	.2	3.5	16.2	62.0	6.1	33.8	64.7	50.7	93.0	91.7
Bottled gas	1.6	-	-	-	.5	.3	-	.6	.5	1.1	.7	.2
Fuel oil	8.9	-	-	.2	.4	1.9	-	2.3	2.1	1.3	1.6	3.7
Kerosene or other liquid fuel	.6	-	.2	-	.4	.2	-	-	.2	-	.2	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-
Wood	1.8	-	-	.9	.3	-	-	.8	.4	.5	-	-
Solar energy	-	-	-	-	-	-	-	-	-	-	-	-
Other	3.5	-	-	.4	.2	1.6	.2	.6	1.3	1.7	2.4	1.1
Other House Heating Fuels												
With other heating fuels²	21.7	.4	.2	1.0	2.4	6.0	.6	2.7	5.5	3.4	5.7	10.4
Electricity	11.7	.2	-	.5	1.0	2.9	.4	2.4	2.9	1.8	3.0	5.6
Piped gas	.9	-	-	.2	-	.6	-	-	.2	.2	.2	.6
Bottled gas	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil	.8	-	-	-	.3	-	-	-	.3	-	-	.2
Kerosene or other liquid fuel	6.3	.2	.2	-	1.2	2.0	.2	-	1.3	1.3	2.5	2.4
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-
Wood	2.5	-	-	-	-	-	-	.2	.4	.2	-	1.7
Solar energy	-	-	-	-	-	-	-	-	-	-	-	-
Other	.8	-	-	-	-	.6	-	.1	.5	-	.2	.6
Not reported	.8	-	-	-	-	.2	-	.2	-	.2	.2	.2
Cooking Fuel												
With cooking fuel	255.9	4.5	.3	4.9	16.5	81.1	6.6	49.0	76.8	63.0	105.4	115.2
Electricity	113.1	3.4	-	.9	3.8	26.2	2.2	31.0	34.9	21.5	27.5	60.5
Piped gas	141.0	1.1	.3	3.1	12.2	54.7	4.4	17.1	41.3	40.4	77.2	54.6
Bottled gas	.4	-	-	-	.2	.2	-	-	.2	.2	.4	-
Kerosene or other liquid fuel	.5	-	-	.2	.2	-	-	.2	.4	.4	.4	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-
Wood	.9	-	-	.8	-	-	-	.8	-	.5	-	.2
Other	-	-	-	-	-	-	-	-	-	-	-	-
Water Heating Fuel												
With hot piped water	257.8	4.5	.3	4.6	18.6	82.1	6.6	48.7	77.7	63.1	107.4	115.5
Electricity	36.8	1.1	.3	.3	1.2	14.7	-	12.3	9.9	8.9	7.0	17.7
Piped gas	217.8	3.4	-	3.5	17.0	66.5	6.6	35.8	66.9	52.6	98.6	97.4
Bottled gas	.9	-	-	-	.2	.3	-	.2	.2	.7	.7	.2
Fuel oil	.7	-	-	.2	-	-	-	-	.3	-	-	-
Kerosene or other liquid fuel	.2	-	-	.2	-	-	-	.2	-	-	-	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-	-
Solar energy	-	-	-	-	-	-	-	-	-	-	-	-
Other	1.3	-	-	.4	.2	.5	-	.2	.4	1.0	1.1	.2
Central Air Conditioning Fuel												
With central air conditioning	48.0	3.4	-	.7	.4	11.7	.4	11.8	16.7	2.9	7.3	31.9
Electricity	43.9	2.5	-	.7	.4	9.9	.4	10.3	15.0	2.9	7.3	29.1
Piped gas	4.2	.8	-	-	-	1.8	-	1.5	1.7	-	-	2.8
Other	-	-	-	-	-	-	-	-	-	-	-	-
Clothes Dryer Fuel												
With clothes dryer	80.7	1.7	.3	1.5	5.2	18.4	2.7	6.0	20.3	17.1	32.6	31.1
Electricity	61.9	1.5	.3	1.3	3.6	14.3	2.2	4.4	14.8	12.7	23.1	22.8
Piped gas	18.8	.2	-	.2	1.6	4.1	.5	1.7	5.6	4.4	9.5	8.3
Other	-	-	-	-	-	-	-	-	-	-	-	-
Units Using Each Fuel²												
Electricity	257.4	4.5	.3	4.2	18.6	82.1	6.6	48.5	77.5	63.1	107.4	115.5
All-electric units	21.5	1.1	-	.2	.2	11.1	-	9.4	5.8	6.3	4.7	11.9
Piped gas	230.3	3.4	.3	3.9	17.4	70.6	6.6	38.0	70.6	56.1	102.3	103.0
Bottled gas	1.8	-	-	-	.5	.3	-	.6	.5	1.1	.7	.4
Fuel oil	12.3	-	-	.3	.7	2.7	-	3.7	3.1	1.7	2.4	4.9
Kerosene or other liquid fuel	7.5	.2	.3	.8	1.5	2.2	.2	.4	1.7	1.5	2.9	2.4
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-
Wood	4.2	-	-	.9	.3	-	-	.9	.8	.7	-	1.7
Solar energy	-	-	-	-	-	-	-	-	-	-	-	-
Other	4.7	-	-	.4	.4	2.3	.2	.7	2.0	1.9	2.7	1.9

---

¹See back cover for details.
²Figures may not add to total because more than one category may apply to a unit.

Table 4-6. Failures in Equipment - Renter Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas[1]		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	**258.3**	**4.5**	**.3**	**5.2**	**18.6**	**82.1**	**6.6**	**49.2**	**77.7**	**63.6**	**107.4**	**115.5**	**21.2**
Water Supply Stoppage													
With hot and cold piped water	257.8	4.5	.3	4.6	18.6	82.1	6.6	48.7	77.7	63.1	107.4	115.5	21.2
No stoppage in last 3 months	237.3	4.2	.3	3.9	16.4	76.2	6.0	43.8	71.6	58.9	101.0	104.5	19.0
With stoppage in last 3 months	17.4	-	-	.6	1.6	5.0	.5	4.2	4.9	3.4	5.0	9.6	2.1
No stoppage lasting 6 hours or more	5.3	-	-	.2	.2	1.8	.2	1.4	.9	1.1	1.7	2.7	.3
1 time lasting 6 hours or more	7.3	-	-	-	.4	2.1	.2	1.9	3.0	1.3	1.9	4.3	1.1
2 times	2.4	-	-	.4	.2	.6	.2	.7	.5	.6	.6	1.5	.2
3 times	1.1	-	-	-	.7	.2	-	-	.2	.2	.4	.6	-
4 times or more	.8	-	-	-	.2	.4	-	-	.3	.2	.2	.2	.4
Number of times not reported	.5	-	-	-	-	-	-	.2	-	-	.2	.4	-
Stoppage not reported	3.1	.2	-	.2	.7	.8	-	.8	1.2	.8	1.4	1.4	.1
Flush Toilet Breakdowns													
With one or more flush toilets	257.3	4.5	.3	4.2	18.6	81.6	6.6	48.7	77.4	62.9	107.0	115.5	21.2
With at least one working toilet at all times in last 3 months	236.5	4.2	.3	3.2	13.1	72.9	6.0	45.3	70.8	56.2	96.6	108.6	18.7
None working some time in last 3 months	19.8	.2	-	.8	5.5	8.1	.6	3.0	6.4	6.4	9.8	6.5	2.6
No breakdowns lasting 6 hours or more	5.2	-	-	-	1.0	1.9	-	1.1	1.5	1.8	2.2	2.2	.5
1 time lasting 6 hours or more	[illegible]	-	-	-	1.4	3.3	.3	1.5	2.3	1.4	2.6	3.9	1.5
2 times	1.3	-	-	-	.4	.4	.3	-	.4	.8	1.3	-	-
3 times	1.3	-	-	.6	.7	.9	-	-	.8	1.0	1.3	-	-
4 times or more	1.3	-	-	-	1.3	1.0	-	-	.5	.7	1.3	-	-
Number of times not reported	2.1	.2	-	.2	.6	.7	-	.5	.8	.8	1.1	.4	.5
Breakdowns not reported	1.1	-	-	.2	-	.5	-	.4	.2	.3	.5	.4	-
Sewage Disposal Breakdowns													
With public sewer	247.7	4.5	.3	4.2	17.5	81.1	6.6	46.7	75.7	61.8	106.9	112.8	19.0
No breakdowns in last 3 months	242.5	4.5	.3	4.0	16.6	78.3	6.6	46.7	74.0	59.0	104.4	110.9	18.6
With breakdowns in last 3 months	5.2	-	-	.3	.8	2.8	-	-	1.7	2.8	2.5	1.9	.4
No breakdowns lasting 6 hours or more	1.4	-	-	-	-	.8	-	-	-	.8	.2	.9	.2
1 time lasting 6 hours or more	2.8	-	-	.3	.5	1.6	-	-	1.0	1.0	1.7	.7	.2
2 times	.6	-	-	-	.3	-	-	-	.6	.6	.6	-	-
3 times	.4	-	-	-	-	.4	-	-	.2	.4	-	.4	-
4 times or more	-	-	-	-	-	-	-	-	-	-	-	-	-
With septic tank or cesspool	10.1	-	-	.4	1.1	1.0	-	2.0	2.0	1.3	.6	2.7	2.3
No breakdowns in last 3 months	9.9	-	-	.4	1.1	1.0	-	1.8	1.8	1.3	.6	2.7	2.1
With breakdowns in last 3 months	.2	-	-	-	-	-	-	.2	.2	-	-	-	.2
No breakdowns lasting 6 hours or more	-	-	-	-	-	-	-	-	-	-	-	-	-
1 time lasting 6 hours or more	.2	-	-	-	-	-	-	.2	.2	-	-	-	.2
2 times	-	-	-	-	-	-	-	-	-	-	-	-	-
3 times	-	-	-	-	-	-	-	-	-	-	-	-	-
4 times or more	-	-	-	-	-	-	-	-	-	-	-	-	-
Heating Problems													
With heating equipment and occupied last winter	226.5	3.0	.3	5.2	15.6	74.1	5.8	47.3	46.5	57.1	95.7	100.9	17.5
ot uncomfortably cold for 24 hours or more last winter	196.1	2.6	.3	1.6	10.3	61.6	4.7	43.3	40.9	45.5	80.1	90.8	14.7
ncomfortably cold for 24 hours or more last winter[2]	30.3	.4	-	3.6	5.1	12.5	1.1	4.0	5.6	11.6	15.4	10.1	2.7
Equipment breakdowns	10.8	-	-	3.6	1.4	6.2	.4	1.3	2.1	4.0	8.0	1.9	.7
No breakdowns lasting 6 hours or more	.6	-	-	.2	-	.4	-	.2	-	.2	.4	-	.2
1 time lasting 6 hours or more	4.3	-	-	.2	.4	1.7	.2	.5	.8	1.6	3.2	.9	-
2 times	2.4	-	-	-	1.0	1.8	-	.3	.7	1.0	1.9	.5	-
3 times	1.3	-	-	1.3	-	.9	-	.2	.2	.2	.9	.4	-
4 times or more	1.7	-	-	1.7	-	1.1	-	-	.4	.8	1.0	.2	.5
Number of times not reported	.6	-	-	.2	-	.2	.2	-	-	.2	.6	-	-
Other causes	22.7	.4	-	1.6	4.2	7.8	.9	2.9	4.3	8.6	9.6	8.9	2.4
Utility interruption	1.0	-	-	-	-	.8	.3	.2	-	.5	.5	.5	-
Inadequate heating capacity	10.5	-	-	1.0	1.5	3.2	.4	1.6	2.3	3.4	4.6	4.3	1.0
Inadequate insulation	5.4	.4	-	.4	1.0	2.3	.2	.2	1.0	2.6	2.6	1.3	.8
Other	5.3	-	-	.2	1.5	1.3	-	1.0	1.0	1.8	1.7	2.4	.6
Not reported	.6	-	-	-	.2	.2	-	-	-	.4	.2	.4	-
eason for discomfort not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
omfort not reported	.2	-	-	-	.2	-	-	-	-	-	.2	-	-
ctric Fuses and Circuit Breakers													
With electrical wiring	257.5	4.5	.3	4.4	18.6	82.1	6.6	48.5	77.7	63.1	107.4	115.5	21.2
uses or breakers blown in last 3 mo.	219.7	4.5	.3	2.0	13.5	70.4	5.7	45.6	65.8	54.8	91.2	99.6	18.1
fuses or breakers blown in last 3 mo.	35.0	-	-	2.3	4.6	11.3	.9	2.1	10.4	7.9	15.2	14.3	3.1
ime	15.8	-	-	.4	1.3	4.9	.2	1.2	4.5	2.5	5.4	8.0	1.0
imes	8.2	-	-	.7	1.5	2.4	.2	.4	3.1	2.5	4.5	2.1	.9
imes	3.2	-	-	.8	.4	1.1	-	.5	1.0	1.0	1.3	1.1	.7
imes or more	5.3	-	-	.4	1.2	2.0	.3	-	1.3	1.2	3.0	1.6	.3
mber of times not reported	2.6	-	-	-	.2	.9	.2	-	.5	.6	.9	1.4	.2
em not reported or don't know	2.8	-	-	.2	.5	.4	-	.8	1.5	.5	1.1	1.6	-

---

[1] See back cover for details.
[2] Other causes and equipment breakdowns may not add to total as both may be reported.

best copy available

Table 4-7. Additional Indicators of Housing Quality - Renter Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas[1]	
				Physical problems								
		New construction 4 yrs	Mobile homes	Severe	Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two
Total	258.3	4.5	.3	5.2	18.6	82.1	6.6	49.2	77.7	63.6	107.4	115.5
Selected Amenities[2]												
Porch, deck, balcony, or patio	152.4	2.6	-	2.8	13.3	49.7	4.5	25.5	43.3	35.6	63.7	65.5
Not reported	.4	-	-	-	-	.2	-	.2	.2	.2	.2	-
Telephone available	229.4	4.5	.2	3.6	14.6	72.2	5.2	45.3	63.4	50.0	87.8	109.9
Usable fireplace	15.4	.2	-	-	.8	2.3	.4	1.1	3.9	1.5	4.0	8.9
Separate dining room	105.4	.2	-	1.4	11.1	37.9	4.8	11.0	28.5	25.6	55.1	43.0
With 2 or more living rooms or recreation rooms, etc.	28.8	.2	.2	1.1	1.1	5.5	1.1	3.6	5.8	3.6	8.2	12.7
Garage or carport included with home	103.7	1.7	.2	1.1	5.0	22.7	2.2	14.6	30.1	12.5	33.5	56.3
Not included	154.1	2.7	.2	4.0	13.6	59.3	4.3	34.1	47.6	51.1	74.0	58.7
Offstreet parking included	121.1	2.5	.2	3.3	8.6	45.7	2.6	28.2	38.2	36.9	51.8	48.3
Offstreet parking not reported	4.7	-	-	-	.2	1.4	.3	1.1	.4	1.7	1.5	3.1
Garage or carport not reported	.5	-	-	-	-	-	-	.5	-	-	-	.5
Cars and Trucks Available												
No cars, trucks, or vans	62.9	.9	.2	2.0	4.9	30.5	2.1	27.3	15.8	34.9	39.9	19.6
Other households without cars	4.7	-	-	-	.4	.3	.2	.2	1.8	.6	1.7	2.1
1 car with or without trucks or vans	134.3	3.0	.2	2.6	9.3	38.5	2.3	19.9	40.1	22.6	47.7	67.0
2 cars	48.9	.6	-	.5	3.0	10.2	1.8	1.7	18.2	5.2	15.3	23.8
3 or more cars	7.5	-	-	-	1.0	2.5	.2	.2	1.9	.4	2.9	3.0
With cars, no trucks or vans	169.3	3.4	.2	2.8	12.2	49.0	3.9	20.7	53.1	25.8	61.9	83.4
1 truck or van with or without cars	23.3	.2	-	.4	1.3	2.3	.6	1.1	8.3	2.7	5.0	11.8
2 or more trucks or vans	2.8	-	-	-	.2	.2	-	.2	.4	.2	.7	.7
Owner or Manager on Property												
Rental, multiunit[3]	202.0	2.9	...	3.3	13.8	69.6	3.2	43.1	63.6	47.7	83.8	96.7
Owner or manager lives on property	83.5	1.0	...	.7	5.1	26.2	1.7	19.5	27.1	14.9	29.5	44.3
Neither owner nor manager lives on property	118.5	1.9	...	2.6	8.8	43.4	1.5	23.6	36.6	32.8	54.3	52.4
Selected Deficiencies[2]												
Signs of rats in last 3 months	10.4	-	-	1.0	4.4	6.9	.2	1.0	2.2	6.7	9.0	.9
Holes in floors	5.5	-	-	1.2	3.0	3.2	-	-	1.4	1.8	4.0	.7
Open cracks or holes (interior)	28.8	-	.2	2.6	11.0	11.1	.7	3.0	7.0	9.5	15.2	8.8
Broken plaster or peeling paint (interior)	23.5	-	.2	1.9	11.2	10.2	.7	1.4	7.0	7.8	12.9	7.9
No electrical wiring	.8	-	-	.8	-	-	-	.8	-	.5	-	-
Exposed wiring	5.0	-	-	1.0	1.1	2.4	.1	.8	2.4	2.3	2.7	1.2
Rooms without electric outlets	10.1	-	-	1.3	2.2	3.4	1.2	.4	3.3	2.8	5.6	2.9
Water Leakage During Last 12 Months												
No leakage from inside structure	213.5	4.2	.3	3.2	10.9	64.7	5.7	45.3	63.2	53.8	90.8	95.5
With leakage from inside structure[2]	44.4	.2	-	1.9	7.7	17.4	.9	3.7	14.3	9.7	16.4	20.0
Fixtures backed up or overflowed	12.9	.2	-	1.2	1.9	6.8	.3	.7	3.4	3.9	6.6	4.1
Pipes leaked	28.7	-	-	1.0	5.8	10.1	.6	2.5	9.8	5.5	9.1	14.4
Other or unknown (includes not reported)	4.6	-	-	.2	.2	.6	-	.5	1.6	.6	1.2	2.0
Interior leakage not reported	.4	-	-	-	-	-	-	.2	.2	.2	.2	-
No leakage from outside structure	223.7	4.0	-	3.5	12.5	73.8	5.8	46.1	66.1	54.7	93.7	103.1
With leakage from outside structure[2]	33.8	.4	.3	1.7	6.1	8.1	1.0	3.1	9.1	8.8	13.6	11.8
Roof	14.8	.2	.3	1.0	2.8	3.5	.2	1.7	4.3	4.0	5.0	5.4
Basement	11.4	-	-	.2	2.2	2.5	.4	.7	2.3	2.6	5.4	3.3
Walls, closed windows, or doors	5.6	-	-	.7	1.1	2.3	.4	.4	1.5	1.6	2.2	2.5
Other or unknown (includes not reported)	4.8	.2	-	-	.8	.5	-	.4	1.5	1.0	2.0	1.6
Exterior leakage not reported	.8	-	-	-	-	.2	-	-	.5	.2	.2	.6
Overall Opinion of Structure												
1 (worst)	3.5	-	-	.6	2.2	2.0	-	.6	2.2	2.8	3.2	.4
2	4.0	-	-	.4	.6	1.5	.3	-	1.1	1.2	1.7	1.5
3	4.5	-	-	.5	1.7	1.7	-	.5	1.4	.7	2.2	1.1
4	5.3	-	-	.2	.4	1.3	-	.2	1.6	1.9	2.2	2.3
5	30.4	.2	-	1.0	5.8	12.2	.8	4.5	8.4	9.2	15.9	9.1
6	17.7	.2	-	.5	1.1	6.0	.4	1.4	6.4	4.6	7.2	8.3
7	37.4	.6	-	.7	2.0	8.9	1.1	2.8	10.4	6.1	14.1	16.4
8	57.2	1.0	.2	.3	2.0	16.7	.8	8.4	17.8	11.3	23.4	27.1
9	30.2	.9	-	.2	1.2	8.5	1.6	5.6	9.8	5.0	10.7	16.0
10 (best)	64.9	1.5	.2	.4	1.3	22.6	1.6	23.7	18.4	20.2	25.3	31.9
Not reported	3.3	-	-	.4	.3	.6	-	1.6	.2	.6	1.5	1.4
Selected Physical Problems												
Severe physical problems[2]	5.2	-	-	5.2	...	2.9	-	.9	1.0	1.9	2.8	.7
Plumbing	1.2	-	-	1.2	...	.7	-	.5	.3	.7	.7	-
Heating	3.0	-	-	3.0	...	2.0	-	.2	.6	1.0	1.9	.5
Electric	1.1	-	-	1.1	...	.2	-	.8	.2	.5	-	.2
Upkeep	.6	-	-	.6	...	.2	-	-	-	.2	.4	-
Hallways	-	-	-	-	...	-	-	-	-	-	-	-
Moderate physical problems[2]	18.6	-	.2	...	18.6	8.5	.5	.9	6.9	6.5	13.3	3.3
Plumbing	2.0	-	-	...	2.0	1.6	-	-	1.0	1.1	2.0	-
Heating	.6	-	-	...	.6	.2	.2	-	.4	.2	.6	-
Upkeep	12.2	-	.2	...	12.2	5.7	.3	.5	3.4	4.5	8.1	2.3
Hallways	1.4	-	-	...	1.4	.6	-	-	1.0	.8	1.4	-
Kitchen	4.0	-	-	...	4.0	1.2	-	.4	1.9	1.0	2.7	1.1

[1] See back cover for details.

[2] Figures may not add to total because more than one category may apply to a unit.

[3] Two or more units of any tenure in the structure.

Table 4-8. Neighborhood - Renter Occupied Units

bers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas[1]		
		New construction 4 yrs	Mobile homes	Physical problems									
				Severe	Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
Total	**258.3**	**4.5**	**.3**	**5.2**	**18.6**	**82.1**	**6.6**	**49.2**	**77.7**	**63.6**	**107.4**	**115.5**	**21.2**
Overall Opinion of Neighborhood													
(worst)	9.6	-	-	.6	2.4	5.2	.3	.6	3.7	6.1	8.3	.9	.2
	4.1	-	-	-	.2	1.6	.2	.4	.8	1.4	2.9	.9	-
	5.8	-	-	.4	1.0	2.2	.2	.3	1.8	1.6	3.7	1.2	.7
	8.3	-	-	.2	.8	3.8	.2	.6	4.2	2.2	5.4	1.7	.5
	31.1	.2	-	.4	4.3	12.1	1.1	5.8	8.5	10.8	18.7	10.1	.8
	19.9	.9	-	.7	1.6	4.8	.7	2.6	5.9	6.5	10.8	6.6	1.6
	32.3	.4	-	.7	1.9	9.2	.9	3.3	8.4	4.8	14.4	14.4	2.3
	46.8	.4	.2	.9	2.6	13.5	.9	6.3	14.6	8.5	16.4	24.5	3.8
	31.7	1.3	-	-	.7	8.4	1.1	6.0	11.6	4.4	7.3	19.7	2.6
10 (best)	63.7	1.3	.2	.6	2.9	19.0	1.1	21.8	17.4	15.8	16.7	34.5	8.1
No neighborhood	.3	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	4.7	-	-	.7	.2	2.2	-	1.6	.7	1.4	2.8	1.0	.5
Neighborhood Conditions													
With neighborhood	253.3	4.5	.3	4.5	18.4	79.8	6.6	47.6	77.0	62.2	104.6	114.5	20.7
No problems	137.9	2.8	.2	1.8	7.2	44.6	2.2	33.4	42.0	30.6	42.8	75.0	12.0
With problems[2]	114.5	1.7	.2	2.6	11.0	35.2	4.4	13.8	34.9	31.4	61.4	39.2	8.7
Crime	30.4	.7	-	1.3	4.2	11.5	.6	2.5	8.7	11.0	21.9	7.0	1.1
Noise	31.6	.2	.2	.4	3.5	8.6	1.0	6.2	10.6	6.3	15.2	14.0	2.1
Traffic	21.7	-	-	.6	1.6	2.0	1.6	3.4	5.6	5.7	11.2	7.2	2.8
Litter or housing deterioration	13.5	-	-	.4	2.0	5.7	.4	1.0	4.6	5.5	11.3	2.0	-
Poor city or county services	4.0	-	-	.2	.5	1.0	-	.3	1.4	1.1	2.0	1.3	.2
Undesirable commercial, institutional, industrial	6.4	.4	-	.2	-	2.2	.5	.7	1.3	2.2	3.8	2.3	.3
People	56.7	.4	-	1.5	6.9	18.8	1.8	5.9	15.7	17.8	31.0	17.6	4.2
Other	18.1	.2	-	.2	1.6	6.6	.7	2.5	5.1	4.7	9.1	5.6	2.3
Type of problem not reported	1.6	-	-	-	.5	.2	-	-	.8	.2	.2	1.0	.4
Presence of problems not reported	.9	-	-	-	.2	-	-	.4	-	.2	.4	.3	-
Description of Area Within 300 Feet[2]													
Single-family detached houses	142.3	.6	-	2.3	10.9	37.1	5.2	23.6	42.1	33.7	61.0	56.3	14.7
Only single-family detached	5.3	-	-	-	.8	1.9	.4	.6	2.5	1.1	2.3	1.8	.7
Single-family attached or 1 to 3 story multiunit	160.2	3.4	-	2.8	13.6	57.5	4.1	27.9	49.7	42.6	73.2	70.4	10.1
4 to 6 story multiunit	54.7	.6	-	1.1	1.9	18.0	.5	13.0	16.7	10.1	16.8	36.2	1.7
7 stories or more multiunit	27.4	.2	-	.3	.4	10.2	.4	13.0	6.6	5.1	4.9	19.6	2.9
Mobile homes	1.9	-	.3	-	.7	-	-	.4	.8	1.0	.4	-	.2
Residential parking lots	89.1	1.0	.2	2.0	5.3	25.4	2.0	18.9	26.9	23.7	37.2	41.2	8.9
Commercial, institutional, or industrial	77.5	.8	-	1.3	2.3	27.0	.4	21.9	23.9	17.1	20.8	48.2	7.4
Body of water	8.3	-	-	.2	.2	1.1	-	1.8	3.0	1.4	.8	4.5	3.1
Open space, park, woods, farm, or ranch	49.9	1.7	-	1.3	3.7	14.8	.2	12.0	14.3	10.7	11.7	23.5	8.6
4+ lane highway, railroad, or airport	51.1	.9	-	.5	1.5	10.0	.6	11.0	18.9	9.0	14.2	34.0	2.4
Other	8.4	-	-	.2	.4	2.9	.6	1.1	2.8	1.6	3.8	2.3	2.0
Not observed or not reported	14.3	-	-	.2	.5	4.5	.6	2.5	3.4	2.8	6.5	5.0	2.5
Age of Other Residential Buildings Within 300 Feet													
Older	21.8	1.0	-	.2	.4	6.6	.2	8.5	6.4	6.0	7.7	9.0	3.6
About the same	194.1	3.2	.3	4.3	15.5	67.8	5.9	32.9	59.3	49.1	84.7	88.9	11.4
Newer	8.0	-	-	-	1.4	.7	-	1.2	2.7	1.9	3.3	1.9	1.8
Very mixed	19.6	-	-	.2	.7	3.2	.2	3.0	6.2	3.0	5.0	10.1	3.2
No other residential buildings	8.0	.2	-	.5	.4	2.2	.2	2.0	2.4	2.4	3.9	2.6	.6
Not reported	6.8	-	-	-	.2	1.6	-	1.6	.8	1.2	2.9	3.0	.7
Mobile Homes in Group													
Mobile homes	.3	-	.3	-	.2	-	-	-	.2	-	-	-	-
1 to 6	-	-	-	-	-	-	-	-	-	-	-	-	-
7 to 20	-	-	-	-	-	-	-	-	-	-	-	-	-
21 or more	.3	-	.3	-	.2	-	-	-	.2	-	-	-	-
Other Buildings Vandalized or With Interior Exposed													
None	223.8	4.5	.3	3.8	14.4	68.6	4.6	45.3	67.0	48.3	82.0	108.5	20.4
1 building	3.7	-	-	.4	.7	2.2	-	.2	.4	2.1	3.4	.3	-
More than 1 building	19.1	-	-	1.0	3.0	7.8	2.0	1.6	7.3	11.1	18.6	.5	-
No buildings within 300 feet	2.9	-	-	-	.3	.4	-	.2	.9	.5	.4	1.3	.2
Not reported	6.8	-	-	-	.2	3.1	-	2.0	2.1	1.5	3.1	4.9	.7
ars on Windows of Buildings													
With other buildings within 300 feet	246.6	4.5	.3	5.2	18.2	78.6	6.6	47.1	74.6	61.6	104.0	109.3	20.4
o bars on windows	224.3	4.5	.3	4.3	15.6	67.0	5.1	44.2	67.8	50.2	83.4	108.1	19.8
building with bars	2.7	-	-	-	.4	1.9	-	.6	.7	1.2	1.9	.6	.2
or more buildings with bars	19.2	-	-	.8	2.2	9.7	1.4	2.1	6.1	10.2	18.6	.4	.2
ot reported	.4	-	-	-	-	-	-	.2	-	-	-	.2	.2
ondition of Streets													
o repairs needed	155.8	4.5	-	2.5	10.3	44.9	3.0	33.2	48.8	30.5	54.1	78.8	17.1
inor repairs needed	82.1	-	.2	2.2	6.5	32.4	3.1	12.6	24.7	27.0	44.2	28.0	2.7
ajor repairs needed	11.9	-	.2	.5	1.2	2.5	.4	1.3	2.8	4.3	5.4	4.9	.3
o streets within 300 feet	2.2	-	-	-	.5	.7	-	.5	.8	.7	.6	1.4	.3
t reported	6.3	-	-	-	.2	1.6	-	1.6	.6	1.2	3.1	2.5	.8
ash, Litter, or Junk on Streets or any roperties													
ne	155.8	4.3	.2	2.7	7.2	39.6	2.9	37.6	46.4	25.9	40.4	90.0	14.9
or accumulation	82.1	.2	.2	1.9	8.8	34.2	2.4	8.8	26.2	27.6	50.9	21.9	5.8
or accumulation	14.2	-	-	.6	2.4	6.7	1.3	1.4	4.1	8.7	13.3	.7	-
reported	6.3	-	-	-	.2	1.6	-	1.4	1.0	1.2	2.9	2.9	.5

[1] See back cover for details.

[2] Figures may not add to total because more than one category may apply to a unit.

Table 4-9. **Household Composition - Renter Occupied Units**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subare	
				Physical problems								
		New construction 4 yrs	Mobile homes	Severe	Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two
Population in housing units	**562.9**	**7.2**	**.5**	**12.8**	**50.9**	**192.1**	**20.5**	**66.2**	**167.4**	**165.5**	**256.2**	**219.0**
Total	**258.3**	**4.5**	**.3**	**5.2**	**18.6**	**82.1**	**6.6**	**49.2**	**77.7**	**63.6**	**107.4**	**115.5**
Persons												
1 person	106.5	2.4	.2	1.3	5.7	31.4	1.5	35.5	28.4	23.4	40.8	55.9
2 persons	73.0	1.7	.2	2.2	3.9	20.0	1.2	12.1	27.7	12.3	26.7	33.2
3 persons	35.7	.2	-	.9	3.7	14.7	1.1	1.0	11.2	9.8	15.4	14.7
4 persons	25.1	.2	-	.4	2.2	9.7	1.5	.2	5.5	9.9	11.4	7.6
5 persons	10.6	-	-	-	1.7	3.2	.9	-	2.7	4.6	6.0	2.7
6 persons	4.5	-	-	.2	.9	1.8	.2	.2	1.1	1.6	2.5	1.2
7 persons or more	2.9	-	-	.2	.4	1.5	.3	.2	1.0	2.0	2.7	.2
Median	**1.8**	...	...	...	**2.4**	**2.0**	**3.1**	**1.5-**	**1.9**	**2.2**	**2.0**	**1.8**
Number of Single Children Under 18 Years Old												
None	174.0	3.9	.3	3.5	10.0	48.0	2.9	47.4	53.0	31.9	65.1	87.5
1	38.1	.4	-	.7	3.3	14.7	1.3	1.4	13.0	9.4	17.7	14.6
2	27.7	-	-	.2	2.6	11.7	.7	.2	6.1	11.4	12.5	9.8
3	12.1	.2	-	.4	1.2	4.5	1.2	.2	3.5	6.9	7.3	2.6
4	4.3	-	-	.2	1.3	2.2	.2	-	1.3	2.4	2.9	.8
5	1.2	-	-	-	-	.5	-	-	.6	1.0	1.0	.2
6 or more	.9	-	-	.2	.2	.4	.3	-	.2	.6	.9	-
Median	**.5-**	...	...	...	**.5-**	**.5-**	**.8**	**.5-**	**.5-**	**.5-**	**.5-**	**.5-**
Persons 65 Years Old and Over												
None	205.4	3.2	.3	4.2	17.7	67.8	6.1	-	70.5	48.5	88.6	88.7
1 person	43.9	.9	-	.8	.8	12.3	.4	40.6	5.7	14.5	17.2	21.4
2 persons or more	8.9	.4	-	.2	.2	1.9	-	8.6	1.6	.6	1.7	5.4
Age of Householder												
Under 25 years	26.1	.9	-	.8	2.6	6.3	.4	...	16.2	7.3	14.1	8.3
25 to 29	42.6	.8	-	1.0	2.7	11.8	1.3	...	17.2	9.2	14.4	21.2
30 to 34	40.9	1.1	-	-	4.2	11.4	1.2	...	13.5	7.7	15.9	19.4
35 to 44	50.6	-	-	1.3	5.4	19.6	1.7	...	13.9	10.6	22.5	21.6
45 to 54	24.6	.4	.2	.7	1.3	9.2	.5	...	5.7	7.4	12.0	8.8
55 to 64	24.2	-	.2	.4	1.5	10.2	1.2	...	5.5	7.1	11.4	10.7
65 to 74	24.1	.4	-	.7	.7	8.2	-	24.1	3.4	7.0	9.5	11.0
75 years and over	25.1	.8	-	.3	.2	5.4	.2	25.1	2.3	7.4	7.5	14.6
Median	**39**	...	...	...	**35**	**41**	**37**	**75+**	**32**	**42**	**39**	**39**
Household Composition by Age of Householder												
2-or-more person households	151.8	2.1	.2	3.8	12.9	50.7	5.1	13.7	49.3	40.2	66.6	59.6
Married-couple families, no nonrelatives	75.5	1.3	.2	1.3	5.1	17.1	2.6	9.3	22.2	11.1	25.6	33.9
Under 25 years	6.8	.2	-	.2	1.1	.7	-	...	2.8	1.3	3.4	1.9
25 to 29 years	13.5	.2	-	.3	.7	2.4	.4	...	5.9	1.9	3.9	6.9
30 to 34 years	16.1	.2	-	-	1.2	4.2	.8	...	4.9	2.5	5.8	7.7
35 to 44 years	14.8	-	-	-	1.3	4.4	.5	...	3.5	2.5	5.1	6.4
45 to 64 years	14.9	.2	.2	.3	.8	3.1	.9	...	3.5	2.1	5.5	6.6
65 years and over	9.3	.4	-	.4	-	2.3	-	9.3	1.5	.9	2.1	4.5
Other male householder	17.7	.2	-	.4	1.7	4.4	.6	.4	9.7	2.1	6.8	8.1
Under 45 years	14.8	.2	-	.4	1.5	3.2	.6	...	8.5	1.8	5.7	6.5
45 to 64 years	2.6	-	-	-	.2	1.0	-	...	1.2	.4	.8	1.4
65 years and over	.4	-	-	-	-	.2	-	.4	-	-	.2	.2
Other female householder	58.6	.6	-	2.1	6.1	29.2	1.9	4.0	17.4	27.0	34.3	17.6
Under 45 years	44.6	.6	-	1.3	5.4	22.2	1.7	...	14.6	20.5	26.0	13.9
45 to 64 years	10.0	-	-	.8	.6	5.4	.2	...	2.5	4.9	6.5	2.0
65 years and over	4.0	-	-	.2	.2	1.6	-	4.0	.3	1.6	1.7	1.7
1-person households	106.5	2.4	.2	1.3	5.7	31.4	1.5	35.5	28.4	23.4	40.8	55.9
Male householder	40.3	.9	-	.7	3.1	11.2	.4	6.5	12.7	5.6	19.5	16.5
Under 45 years	25.4	.4	-	.5	2.5	5.2	.4	...	10.5	2.5	10.9	11.1
45 to 64 years	8.3	.2	-	.2	.2	3.9	-	...	1.3	1.5	4.9	3.2
65 years and over	6.5	.2	-	-	.4	2.1	-	6.5	.9	1.5	3.6	2.2
Female householder	66.2	1.5	.2	.7	2.6	20.2	1.1	29.0	15.7	17.9	21.3	39.4
Under 45 years	24.3	.9	-	.4	1.2	6.8	.2	...	10.2	1.9	6.1	16.3
45 to 64 years	13.0	-	.2	-	1.1	6.0	.7	...	2.7	5.6	5.7	6.2
65 years and over	29.0	.7	-	.3	.4	7.4	.2	29.0	2.8	10.4	9.5	16.9
Adults and Single Children Under 18 Years Old												
Total households with children	84.3	.6	-	1.6	8.6	34.0	3.7	1.8	24.7	31.7	42.3	28.0
Married couples	40.2	-	-	.3	3.5	10.6	1.5	.6	12.1	8.8	16.8	15.2
One child under 6 only	9.4	-	-	.2	.9	2.4	.4	.2	3.2	.9	3.8	4.1
One under 6, one or more 6 to 17	6.4	-	-	-	.6	2.5	-	.2	1.3	2.1	2.8	2.1
Two or more under 6 only	4.1	-	-	-	.6	.4	.2	-	1.5	1.0	1.5	1.1
Two or more under 6, one or more 6 to 17	3.9	-	-	-	.2	.7	-	-	1.8	1.5	2.4	1.0
One or more 6 to 17 only	16.4	-	-	.2	1.1	4.7	1.0	.2	4.2	3.3	6.4	6.8
Other households with two or more adults	12.7	-	-	.4	2.4	7.4	1.2	.3	3.3	5.4	7.0	3.6
One child under 6 only	3.0	-	-	-	.7	1.3	.3	.1	1.3	1.6	1.8	.9
One under 6, one or more 6 to 17	.6	-	-	-	.4	.4	-	.2	.4	.4	.6	-
Two or more under 6 only	.5	-	-	-	-	.4	.2	-	-	.2	.4	.2
Two or more under 6, one or more 6 to 17	1.1	-	-	-	-	.8	.3	-	.6	.5	.8	-
One or more 6 to 17 only	7.5	-	-	.4	1.3	4.5	.4	-	1.0	2.7	3.5	2.5
Households with one adult or none	31.4	.6	-	.9	2.7	16.1	1.0	.9	9.3	17.5	18.5	9.2
One child under 6 only	4.8	.2	-	.2	.2	2.2	-	.6	2.6	2.2	2.8	1.0
One under 6, one or more 6 to 17	4.6	-	-	-	.2	2.6	.8	-	1.3	3.5	3.2	1.2
Two or more under 6 only	2.0	-	-	-	.3	.8	-	-	.9	2.0	1.5	.2
Two or more under 6, one or more 6 to 17	1.5	-	-	.2	.4	.9	-	-	.4	1.2	1.2	.3
One or more 6 to 17 only	18.6	.4	-	.6	1.7	9.6	.2	.3	4.1	8.7	9.7	6.5
Total households with no children	174.0	3.9	.3	3.5	10.0	48.0	2.9	47.4	53.0	31.9	65.1	87.5
Married couples	35.7	1.3	.2	.9	1.9	6.7	1.1	8.7	10.3	2.3	9.2	18.7
Other households with two or more adults	31.8	.2	-	1.2	2.4	10.0	.4	3.2	14.3	6.2	15.1	12.9
Households with one adult	106.5	2.4	.2	1.3	5.7	31.4	1.5	35.5	28.4	23.4	40.8	55.9

Table 4-9. **Household Composition - Renter Occupied Units**—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas[1]		
				Physical problems									
		New construction 4 yrs	Mobile homes	Severe	Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
Own Never Married Children Under 18 Years Old													
No own children under 18 years	180.7	4.0	.3	3.9	10.2	50.9	2.9	49.2	55.5	33.8	68.1	89.9	15.5
With own children under 18 years	77.6	.4	–	1.3	8.4	31.2	3.7	–	22.1	29.9	39.3	25.6	5.8
Under 6 years only	21.4	–	–	.3	2.8	6.8	1.4	–	8.8	6.6	11.0	6.4	2.1
1	15.0	–	–	.3	1.8	5.5	1.0	–	6.4	3.4	7.7	5.1	1.4
2	5.4	–	–	–	.5	1.1	.4	–	2.0	2.6	2.8	1.1	.7
3 or more	1.1	–	–	–	.5	.2	–	–	.4	.6	.6	.3	–
6 to 17 years only	40.1	.4	–	.8	4.3	17.9	1.5	–	6.1	15.0	18.8	14.5	3.1
1	18.9	.2	–	.2	1.5	7.8	.5	–	4.5	4.7	8.5	7.5	1.1
2	15.3	–	–	.2	1.8	7.1	.4	–	2.2	6.0	6.3	6.2	1.1
3 or more	5.9	.2	–	.4	1.1	2.9	.6	–	1.4	4.3	4.0	.8	.8
Both age groups	16.1	–	–	.2	1.4	6.5	.8	–	5.2	8.3	9.4	4.6	.6
2	6.9	–	–	–	.4	3.3	–	–	1.9	3.0	3.4	2.7	.3
3 or more	9.2	–	–	.2	1.0	3.2	.8	–	3.3	5.3	6.1	2.0	.3
Persons Other Than Spouse or Children[2]													
With other relatives	37.3	.2	–	1.5	3.3	18.7	1.4	4.2	9.7	11.5	18.8	13.3	2.8
Single adult offspring 18 to 29	21.6	.2	–	.7	1.7	9.8	.6	1.3	5.1	7.6	10.9	7.3	2.0
Single adult offspring 30 years of age or over	3.8	–	–	.2	.2	2.7	–	1.2	.3	1.0	2.1	.9	–
Households with three generations	3.1	–	–	–	.2	1.9	–	.6	.7	1.8	1.6	1.3	.2
Households with 1 subfamily	3.9	–	–	–	.2	2.5	–	.6	1.2	1.6	2.1	1.5	–
Subfamily householder age under 30	3.0	–	–	–	.2	2.3	–	.6	1.0	1.4	1.9	.9	–
30 to 64	.7	–	–	–	–	.2	–	–	–	.2	.2	.5	–
65 and over	.2	–	–	–	–	–	–	–	.2	–	–	.2	–
Households with 2 or more subfamilies	–	–	–	–	–	–	–	–	–	–	–	–	–
Households with other types of relatives	14.4	–	–	.5	1.9	8.0	.5	2.2	4.1	4.0	7.8	5.4	.9
With non-relatives	21.0	.4	–	.5	2.3	3.0	.8	1.3	11.2	3.1	8.7	8.0	2.7
Co-owners or co-renters	10.7	–	–	.2	1.0	1.5	.5	–	6.6	1.3	4.3	5.0	1.2
Lodgers	1.5	–	–	–	.2	.2	–	–	.9	–	.6	.2	.5
Unrelated children, under 18 years old	2.2	.2	–	–	.2	–	.3	.5	.6	–	.4	.6	.9
Other non-relatives	7.8	.2	–	.2	1.0	1.3	.4	.7	3.2	1.9	3.7	2.5	.4
One or more secondary families	1.2	–	–	–	.2	–	.3	–	.3	–	.2	.3	.5
2-person households, none related to each other	14.5	.4	–	.2	1.1	1.6	.2	1.1	8.6	1.6	5.7	6.5	1.7
3-8 person households, none related to each other	1.3	–	–	.2	.2	.2	–	–	.5	.2	.8	.5	–
Years of School Completed by Householder													
No school years completed	1.4	–	–	–	–	.2	–	1.2	–	.7	.9	.5	–
Elementary:													
less than 8 years	11.9	–	–	–	.9	6.5	.9	7.9	2.2	7.0	7.4	3.3	.5
8 years	9.9	.2	–	.9	.6	1.7	.8	5.7	1.6	3.4	5.8	2.5	.4
igh School:													
1 to 3 years	43.9	.7	.2	.9	3.8	16.3	1.0	9.8	10.9	22.5	27.5	12.0	2.7
4 years	99.3	1.7	.2	2.4	7.3	34.5	2.5	13.6	28.3	21.4	43.5	41.4	9.3
ollege:													
1 to 3 years	46.3	.4	–	.6	4.2	13.4	1.0	6.4	15.3	5.9	14.4	23.1	5.7
4 years or more	45.6	1.5	–	.4	1.8	9.5	.4	4.5	19.4	2.7	8.1	32.7	2.6
edian	**12.6**	...	...	...	**12.6**	**12.5**	**12.2**	**12.0**	**12.9**	**11.8**	**12.3**	**13.0**	**12.8**
Year Householder Moved Into Unit													
990 to 1994	–	–	–	–	–	–	–	–	–	–	–	–	–
985 to 1989	155.6	4.5	.3	2.6	11.5	45.5	3.5	13.9	77.7	35.4	59.8	73.0	14.4
980 to 1984	55.6	–	–	.6	4.7	19.6	2.0	12.1	–	15.6	24.9	22.6	4.5
975 to 1979	23.0	...	–	1.0	1.3	9.1	.6	9.4	–	6.5	11.6	9.4	1.0
970 to 1974	11.8	...	–	.4	.5	5.1	.5	6.5	–	2.5	5.5	5.6	.4
960 to 1969	9.1	...	–	.7	.6	2.1	–	5.0	–	2.4	3.7	4.1	.7
950 to 1959	2.6	...	–	–	–	.2	–	2.2	–	.8	1.6	.8	.3
940 to 1949	.3	...	–	–	–	.2	–	.1	–	.2	.2	.1	–
939 or earlier	.2	...	–	–	–	.2	–	–	–	–	.2	–	–
edian	**1985+**	...	...	...	**1985+**	**1985+**	**1985+**	**1981**	...	**1985+**	**1985+**	**1985+**	**1985+**
ousehold Moves and Formation in Last Year													
Total with a move in last year	84.2	2.7	.2	1.0	7.5	24.3	1.5	6.0	77.7	18.0	33.0	38.6	8.0
ousehold all moved here from one unit	62.6	2.1	.2	.6	5.2	18.9	1.1	5.7	62.6	14.2	23.1	30.3	5.9
Householder of previous unit did not move here	11.9	.8	–	–	1.1	3.8	.4	.4	11.9	4.5	4.8	5.1	1.6
Householder of previous unit moved here	48.3	1.3	.2	.6	3.9	14.2	.7	5.3	48.3	8.9	17.2	24.1	4.3
Householder of previous unit not reported	2.4	–	–	–	.2	.9	–	–	2.4	.9	1.0	1.1	–
ousehold moved here from two or more units	10.7	.6	–	.2	1.1	2.3	.2	–	10.7	1.6	4.2	4.6	1.5
No previous householder moved here	3.1	.4	–	.2	.3	.2	–	–	3.1	.6	1.4	.5	.9
1 previous householder moved here	3.2	–	–	–	.5	.7	.2	–	3.2	.2	1.8	1.3	.2
2 or more previous householders moved here	4.2	.2	–	–	.2	1.4	–	–	4.2	.7	.9	2.6	.4
Previous householder(s) not reported	.2	–	–	–	–	–	–	–	.2	–	–	.2	–
ome already here, rest moved in	10.3	–	–	.2	1.0	2.9	.2	.4	3.7	2.1	5.2	3.7	.4
No previous householder moved here	3.7	–	–	.2	.2	.6	.2	–	1.5	.6	1.7	1.4	–
1 or more previous householders moved here	6.0	–	–	–	.8	2.4	–	.2	2.2	1.5	3.3	2.0	.4
Previous householder(s) not reported	.6	–	–	–	–	–	–	.2	–	–	.2	.4	–
umber of previous units not reported	.8	–	–	–	.2	.2	–	–	.8	.2	.6	–	.2

[1] See back cover for details.
[2] Figures may not add to total because more than one category may apply.

Table 4-10. **Previous Unit of Recent Movers - Renter Occupied Units**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas[1]	
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two
				Severe	Moderate							
UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR												
Total	**77.5**	**2.7**	**.2**	**1.0**	**6.7**	**22.3**	**1.5**	**5.7**	**77.5**	**16.9**	**29.1**	**36.5**
Location of Previous Unit												
Inside same (P)MSA	67.3	1.9	.2	.9	5.9	20.7	1.3	5.0	67.3	15.4	27.4	30.3
In central city(s)	28.9	.4	-	.4	4.3	12.3	.7	2.1	28.9	12.7	21.9	6.7
Not in central city(s)	38.4	1.4	.2	.5	1.6	8.5	.5	2.9	38.4	2.8	5.5	23.7
Inside different (P)MSA in same state	2.7	.4	-	-	-	-	-	.1	2.7	.6	.2	2.1
In central city(s)	1.1	.2	-	-	-	-	-	.1	1.1	-	-	1.0
Not in central city(s)	1.6	.2	-	-	-	-	-	-	1.6	.6	.2	1.2
Inside different (P)MSA in different state	5.2	.4	-	.2	.2	1.1	-	.4	5.2	.5	1.1	3.0
In central city(s)	2.8	.4	-	.2	.2	.8	-	.2	2.8	.2	.5	1.5
Not in central city(s)	2.5	-	-	-	-	.3	-	.2	2.5	.3	.6	1.5
Outside any metropolitan area	1.7	-	-	-	.4	.5	-	.2	1.7	-	-	.9
Same state	1.0	-	-	-	.4	.2	-	.2	1.0	-	-	.4
Different state	.7	-	-	-	-	.3	-	-	.7	-	-	.5
Different nation	.6	-	-	-	.2	-	.2	-	.6	.4	.4	.2
Structure Type of Previous Residence												
Moved from within United States	76.9	2.7	.2	1.0	6.5	22.3	1.3	5.7	76.9	16.5	28.7	36.3
House	39.1	2.1	.2	.7	4.2	9.3	.7	2.7	39.1	7.8	13.7	18.7
Apartment	36.4	.6	-	.3	2.1	12.7	.5	2.8	36.4	8.2	14.4	17.3
Mobile home	.2	-	-	-	-	-	-	-	.2	-	-	-
Other	1.2	-	-	-	.2	.3	-	.1	1.2	.6	.5	.4
Tenure of Previous Residence												
House, apt., mobile home in United States	75.7	2.7	.2	1.0	6.3	22.0	1.3	5.5	75.7	16.0	28.1	36.0
Owner occupied	18.8	1.4	-	.5	.9	4.1	.2	1.5	18.8	3.0	5.2	9.6
Renter occupied	56.9	1.3	.2	.5	5.4	17.9	1.1	4.1	56.9	13.0	22.9	26.4
Persons - Previous Residence												
House, apt., mobile home in United States	75.7	2.7	.2	1.0	6.3	22.0	1.3	5.5	75.7	16.0	28.1	36.0
1 person	17.0	.4	-	-	1.4	6.4	.4	3.4	17.0	2.9	5.2	10.7
2 persons	22.8	.9	-	.6	1.1	5.5	.2	1.6	22.8	1.6	7.0	12.1
3 persons	12.8	.8	.2	-	1.0	3.3	-	-	12.8	2.3	4.1	5.7
4 persons	10.1	.6	-	.2	.9	3.2	.4	.2	10.1	4.0	5.2	3.0
5 persons	5.3	-	-	-	.8	.9	.2	-	5.3	1.8	2.2	2.5
6 persons	3.2	-	-	-	.3	.8	.2	-	3.2	1.8	2.0	.4
7 persons or more	2.5	-	-	.2	.4	1.0	-	-	2.5	1.1	1.5	.9
Not reported	1.9	-	-	-	.4	.9	-	.3	1.9	.6	.9	.7
Median	**2.4**	–	–	–	**3.0**	**2.2**	–	**1.5-**	**2.4**	**3.7**	**2.8**	**2.1**
Previous Home Owned or Rented by Someone Who Moved Here												
House, apt., mobile home in United States	75.7	2.7	.2	1.0	6.3	22.0	1.3	5.5	75.7	16.0	28.1	36.0
Owned or rented by a mover	57.1	1.5	.2	.6	5.1	17.1	.9	5.3	57.1	10.5	20.5	28.5
Owned or rented by other	16.1	1.2	-	.4	1.0	4.0	.4	.2	16.1	4.6	6.6	6.2
By a relative	13.7	1.0	-	.4	1.0	3.3	.2	-	13.7	3.6	5.8	5.3
By a nonrelative	1.8	-	-	-	-	.7	.2	.2	1.8	.8	.8	.5
Not reported	.5	.2	-	-	-	-	-	-	.5	.2	-	.4
Not reported	2.5	-	-	-	.2	.9	-	-	2.5	.9	1.0	1.3
Change in Housing Costs												
House, apt., mobile home in United States	75.7	2.7	.2	1.0	6.3	22.0	1.3	5.5	75.7	16.0	28.1	36.0
Increased with move	39.3	2.1	.2	.4	3.0	10.8	.2	2.5	39.3	7.6	14.7	19.5
Stayed about the same	15.4	-	-	.5	1.5	5.6	.4	1.5	15.4	4.1	6.5	6.7
Decreased	19.0	.6	-	-	1.6	4.4	.5	1.5	19.0	4.2	6.2	8.8
Don't know	1.0	-	-	.2	-	.4	.2	-	1.0	-	.2	.4
Not reported	1.1	-	-	-	.2	.7	-	-	1.1	.2	.5	.6

[1] See back cover for details.

able 4-11. Reasons for Move and Choice of Current Residence - Renter Occupied Units

umbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas[1]		
				Physical problems									
		New construction 4 yrs	Mobile homes	Severe	Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
ESPONDENT MOVED DURING PAST YEAR													
Total	**79.5**	**2.7**	**.2**	**1.0**	**6.9**	**22.5**	**1.3**	**5.7**	**77.3**	**16.9**	**30.7**	**36.8**	**8.0**
asons for Leaving Previous Unit[2]													
vate displacement	6.2	.2	-	.2	.7	1.6	-	.7	6.2	2.5	3.5	1.8	.5
Owner to move into unit	1.3	-	-	-	.2	-	-	.2	1.3	.3	.3	.5	.1
To be converted to condominium or cooperative	-	-	-	-	-	-	-	-	-	-	-	-	-
Closed for repairs	.3	-	-	-	-	.3	-	-	.3	-	.3	-	-
Other	1.7	-	-	.2	-	.3	-	-	1.7	.6	1.0	.5	.2
Not reported	2.9	.2	-	-	.5	1.0	-	.5	2.9	1.6	2.0	.7	.2
overnment displacement	.5	-	-	.2	-	.4	-	-	.5	.4	.4	.1	-
Government wanted building or land	.2	-	-	.2	-	.2	-	-	.2	.2	.2	-	-
Unit unfit for occupancy	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	.3	-	-	-	-	.2	-	-	.3	.2	.2	.1	-
saster loss (fire, flood, etc.)	-	-	-	-	-	-	-	-	-	-	-	-	-
ew job or job transfer	7.9	.7	-	-	.2	1.8	-		7.9	.4	1.1	6.5	.3
o be closer to work/school/other	6.4	-	-	.4	.2	.9	.6	.3	6.4	.8	1.6	3.5	1.2
ther, financial/employment related	2.0	-	-	-	.2	.2	-	-	2.0	.6	.9	.5	.4
o establish own household	13.2	.2	-	-	2.0	4.1	.2	-	13.0	3.8	6.6	6.1	.5
eeded larger house or apartment	9.7	-	-	-	.2	3.3	-	.3	9.7	1.4	3.3	5.3	.3
arried	2.2	.2	-	.2	.2	-	-	-	1.7	-	.9	.5	.4
idowed, divorced or separated	4.7	.2	.2	-	.6	.4	-	.2	4.2	.7	1.7	2.5	.2
ther, family/person related	9.0	.4	-	.3	.7	2.7	.4	2.2	8.8	2.9	3.1	3.5	1.6
anted better home	9.6	-	-	-	1.0	5.3	.2	.9	9.3	3.3	5.3	3.4	.6
hange from owner to renter	1.5	-	-	-	-	.4	-	.5	1.5	.2	.2	.7	.2
hange from renter to owner	-	-	-	-	-	-	-	-	-	-	-	-	-
anted lower rent or maintenance	7.0	.2	-	-	.3	1.0	-	.9	6.7	1.2	2.1	3.6	1.0
ther housing related reasons	7.1	-	-	.2	1.6	2.4	.4	.4	7.1	2.3	4.1	1.7	.8
ther	12.9	.8	-	-	1.0	2.4	.2	1.2	12.7	2.1	4.4	4.7	3.2
ot reported	.7	-	-	-	.2	.4	-	-	.7	-	.4	.4	-
hoice of Present Neighborhood[2]													
onvenient to job	19.7	.4	-	.5	1.3	4.9	.4	.6	19.7	2.6	6.9	10.4	2.3
onvenient to friends or relatives	19.5	.6	-	.3	1.0	3.6	.8	1.7	18.7	3.5	9.8	7.9	1.4
onvenient to leisure activities	5.7	.4	-	-	-	.7	-	.6	5.7	.4	1.1	4.4	.2
onvenient to public transportation	6.2	.2	-	.3	.4	2.1	.2	.2	6.2	1.0	2.8	3.0	.3
ood schools	5.1	.2	-	-	.2	1.6	-	-	5.1	1.4	.8	4.1	.3
ther public services	2.4	-	-	-	.2	.7	-	.4	2.4	.6	.6	1.6	.2
ooks/design of neighborhood	9.6	.8	-	.2	.6	2.3	.2	.3	9.6	.5	2.4	5.1	1.7
ouse was most important consideration	13.9	.2	-	.2	1.9	3.9	-	1.2	13.9	4.0	6.9	5.1	.5
ther	29.7	1.4	.2	.2	3.3	8.6	.4	3.1	28.4	7.0	10.6	12.3	4.9
ot reported	2.0	-	-	-	.4	.6	-	-	1.7	.2	.8	.5	.4
eighborhood Search													
ooked at just this neighborhood	36.0	1.1	-	.9	2.7	9.7	1.1	3.4	34.5	8.6	16.8	14.6	3.5
ooked at other neighborhood(s)	42.8	1.7	.2	.2	4.1	12.4	.2	2.3	42.1	8.3	13.5	21.8	4.5
ot reported	.7	-	-	-	.2	.4	-	-	.7	-	.4	.4	-
hoice of Present Home[2]													
inancial reasons	38.1	1.1	.2	.2	4.0	7.9	.9	1.4	35.8	9.2	17.0	15.2	3.3
oom layout/design	12.8	.7	-	-	.6	2.9	.4	.4	12.8	1.0	3.5	8.0	1.1
itchen	.5	-	-	-	-	.2	-	-	.5	-	-	.5	-
ize	11.6	-	-	-	1.1	4.1	.2	.5	11.6	1.8	3.3	7.3	.5
xterior appearance	5.3	-	-	-	.2	1.7	-	.2	5.3	.6	2.0	3.0	-
ard/trees/view	3.3	-	-	-	.4	.5	-	.2	3.3	.4	1.0	2.1	.2
uality of construction	1.6	-	-	-	.2	.4	.2	.5	1.6	.5	.5	.9	-
nly one available	13.4	-	-	.2	2.2	5.0	.6	1.7	13.2	4.1	7.2	5.2	.4
ther	30.8	1.4	-	1.0	3.0	8.4	-	2.4	30.0	5.4	9.3	15.2	4.8
ome Search													
ow in house	14.3	.9	-	.2	1.2	2.2	.4	.9	13.9	2.9	5.3	5.4	2.3
Looked at only this unit	.6	.2	-	.2	-	-	-	-	.6	.5	-	.2	.3
Looked at houses or mobile homes only	9.4	.4	-	-	1.2	1.7	.4	.7	9.2	1.4	4.3	3.4	1.4
Looked at apartments too	3.9	.2	-	-	-	.4	-	-	3.7	1.0	1.0	1.6	.7
Search not reported	.4	-	-	-	-	.2	-	.2	.4	-	-	.2	-
ow in mobile home	.2	-	.2	-	.2	-	-	-	.2	-	-	-	-
Looked at only this unit	-	-	-	-	-	-	-	-	-	-	-	-	-
Looked at houses or mobile homes only	-	-	-	-	-	-	-	-	-	-	-	-	-
Looked at apartments too	.2	-	.2	-	.2	-	-	-	.2	-	-	-	-
Search not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
ow in apartment	65.0	1.9	-	.9	5.6	20.3	.9	4.8	63.3	14.1	25.4	31.4	5.6
Looked at only this unit	3.3	-	-	-	.4	1.1	-	.3	3.3	.8	.9	2.2	-
Looked at apartments only	42.0	1.7	-	.7	2.9	13.8	.8	4.1	40.7	9.8	17.3	20.0	4.2
Looked at houses or mobile homes too	18.1	.2	-	.2	1.7	5.0	.2	.4	17.8	3.3	6.3	8.6	1.4
Search not reported	1.7	-	-	-	.5	.4	-	-	1.4	.2	.6	.6	-
cent Mover Comparison to Previous ome													
tter home	33.9	1.1	-	.3	1.8	9.7	.9	2.5	33.2	8.1	13.4	15.4	3.5
rse home	22.3	.2	-	.7	3.7	4.8	.4	1.3	21.0	4.4	9.3	9.4	2.2
out the same	22.3	1.5	.2	-	1.3	7.5	-	1.8	22.1	4.4	7.6	11.5	2.1
t reported	1.1	-	-	-	.2	.6	-	-	1.1	-	.4	.6	.2
cent Mover Comparison to Previous eighborhood													
tter neighborhood	24.3	.8	-	.3	2.2	7.3	.9	2.0	23.9	4.8	7.9	12.2	3.2
rse neighborhood	17.4	.2	-	.7	2.7	3.9	.4	.4	16.4	4.2	10.4	4.8	1.2
ut the same	31.2	1.7	.2	-	1.9	8.2	-	3.0	30.5	6.8	9.1	16.7	3.2
e neighborhood	5.1	-	-	-	-	2.1	-	.3	5.1	1.1	2.7	2.3	.2
reported	1.5	-	-	-	.2	.9	-	-	1.5	-	.6	.7	.2

[1] See back cover for details.

[2] Figures may not add to total because more than one category may apply to a unit.

Table 4-12. **Income Characteristics - Renter Occupied Units**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics: New construction 4 yrs	Housing unit characteristics: Mobile homes	Physical problems: Severe	Physical problems: Moderate	Household characteristics: Black	Household characteristics: Hispanic	Household characteristics: Elderly (65+)	Household characteristics: Moved in past year	Household characteristics: Below poverty level	Selected subareas[1]: Area one	Selected subareas[1]: Area two
Total	**258.3**	**4.5**	**.3**	**5.2**	**18.6**	**82.1**	**6.6**	**49.2**	**77.7**	**63.6**	**107.4**	**115.5**
Household Income												
Less than $5,000	40.4	.9	-	1.1	3.8	22.1	1.1	10.5	11.2	40.4	28.1	9.9
$5,000 to $9,999	41.3	.2	.3	.9	3.8	15.2	1.4	17.8	7.9	20.1	24.1	12.1
$10,000 to $14,999	36.5	1.1	-	1.0	1.8	9.7	1.6	9.9	10.2	2.3	15.1	15.5
$15,000 to $19,999	31.5	-	-	1.2	2.4	9.9	.2	3.1	10.3	.7	12.8	14.9
$20,000 to $24,999	25.2	.2	-	.2	2.4	6.8	.4	2.9	5.7	.2	7.8	14.1
$25,000 to $29,999	26.2	.8	-	.3	1.2	6.4	1.0	3.0	9.1	-	6.0	15.3
$30,000 to $34,999	14.9	.2	-	-	.9	3.0	.5	1.2	5.7	-	4.3	8.1
$35,000 to $39,999	11.5	.2	-	.2	.5	1.2	.2	.1	5.8	-	2.9	8.3
$40,000 to $49,999	14.5	.4	-	-	.8	3.4	.2	.2	5.1	-	2.7	9.4
$50,000 to $59,999	8.3	.2	-	.2	-	2.1	-	.4	3.8	-	1.2	5.4
$60,000 to $79,999	5.7	.2	-	-	.5	2.1	-	-	2.2	-	2.0	3.0
$80,000 to $99,999	1.3	-	-	-	.5	.2	-	-	.5	-	.5	.6
$100,000 to $119,999	.2	-	-	-	-	-	-	-	-	-	-	.2
$120,000 or more	.7	-	-	-	-	-	-	.2	.2	-	-	.7
Median	**16 728**	...	...	...	**14 657**	**11 924**	**12 529**	**8 979**	**19 674**	**5000-**	**10 498**	**21 906**
As percent of poverty level:												
Less than 50 percent	30.9	.7	-	1.3	3.2	17.5	1.2	2.5	9.4	30.9	21.9	6.0
50 to 99	32.7	.2	-	.6	3.3	13.6	1.5	11.9	7.7	32.7	22.2	7.9
100 to 149	28.1	.2	.3	.7	2.5	11.4	1.1	11.2	5.0	...	14.7	9.8
150 to 199	32.6	.2	-	.7	2.5	10.0	.4	8.1	10.0	...	13.8	13.7
200 percent or more	134.0	3.2	-	1.9	7.1	29.5	2.5	15.5	45.5	...	34.8	78.0
Income of Families and Primary Individuals												
Less than $5,000	42.6	.9	-	1.1	4.2	22.7	1.5	10.5	12.5	41.4	29.8	10.2
$5,000 to $9,999	42.7	.2	.3	.9	3.6	15.5	1.4	17.8	8.7	19.5	24.4	12.9
$10,000 to $14,999	37.0	1.1	-	1.0	1.7	9.5	1.3	9.9	10.0	2.1	14.3	16.1
$15,000 to $19,999	30.5	-	-	1.2	2.6	9.6	.2	3.1	9.9	.4	12.3	14.7
$20,000 to $24,999	26.0	.2	-	.2	2.2	6.7	.4	2.9	6.9	.2	8.2	14.5
$25,000 to $29,999	27.6	1.0	-	.3	1.4	6.2	1.0	3.0	9.9	-	5.9	16.4
$30,000 to $34,999	15.2	-	-	-	.9	3.2	.5	1.2	5.0	-	4.4	6.4
$35,000 to $39,999	10.5	.2	-	.2	.5	1.2	.2	.1	5.3	-	2.1	6.0
$40,000 to $49,999	12.5	.4	-	-	.9	3.3	.2	.2	3.7	-	3.3	7.4
$50,000 to $59,999	7.4	.2	-	.2	-	2.1	-	.4	3.2	-	1.0	4.8
$60,000 to $79,999	4.7	.2	-	-	.5	2.1	-	-	1.9	-	1.5	2.6
$80,000 to $99,999	1.0	-	-	-	.2	.2	-	-	.5	-	.2	.6
$100,000 to $119,999	.2	-	-	-	-	-	-	-	-	-	-	.2
$120,000 or more	.7	-	-	-	-	-	-	.2	.2	-	-	.7
Median	**16 133**	...	...	...	**14 619**	**11 520**	**11 810**	**8 979**	**18 825**	**5000-**	**9 898**	**21 353**
Income Sources of Families and Primary Individuals												
Wages and salaries	176.5	2.5	.3	3.4	13.5	46.5	4.5	7.4	61.2	18.1	64.5	85.6
Wages and salaries were majority of income	165.1	2.1	.3	3.0	12.9	46.4	4.1	4.9	57.4	14.5	58.6	81.6
2 or more people each earned over 20% of wages and salaries	41.6	.6	-	.6	3.2	15.0	1.6	.9	12.5	3.0	14.2	20.7
Business, farm, or ranch	10.5	.7	-	-	.2	1.7	-	.6	4.1	.7	1.9	6.7
Social security or pensions	67.2	1.7	.2	.9	2.0	20.2	2.0	45.1	11.3	19.3	27.6	31.6
Interest or dividend(s)	28.3	.9	-	.2	.6	2.4	.1	15.1	5.4	1.7	4.1	18.2
Rental income	5.1	.2	-	-	.7	1.7	-	.6	2.1	.6	2.1	1.5
With lodger(s)	1.5	-	-	-	.2	.2	-	-	.9	-	.6	.2
Welfare or SSI	37.1	.4	.2	1.1	5.8	22.8	1.6	3.2	11.0	31.0	29.8	4.7
Alimony or child support	11.6	.4	-	-	.5	2.4	-	-	3.0	2.7	2.6	5.8
Other	16.9	-	-	-	1.9	4.4	.2	1.0	5.6	4.3	6.7	7.8
Amount of Savings and Investments												
Income of $25,000 or less	188.1	2.8	.3	4.6	14.4	66.6	4.9	45.4	51.0	63.6	91.1	73.9
No savings or investments	100.4	1.3	.3	3.1	12.1	45.1	4.0	14.8	27.7	50.6	64.5	23.9
$25,000 or less	63.8	.9	-	1.6	1.6	16.8	.4	21.9	17.2	8.9	18.9	36.8
More than $25,000	8.9	.4	-	-	.4	.9	-	5.2	1.7	.9	1.4	6.5
Not reported	15.0	.2	-	-	.4	3.7	.5	3.6	4.3	3.2	6.4	6.7
Food Stamps												
Income of $25,000 or less	188.1	2.8	.3	4.6	14.4	66.6	4.9	45.4	51.0	63.6	91.1	73.9
Family members received food stamps	43.0	.4	.2	1.1	7.0	24.2	2.0	3.6	14.0	34.8	31.8	6.6
Did not receive food stamps	137.6	1.9	.2	3.5	7.4	41.1	2.8	41.1	33.7	27.0	56.7	64.0
Not reported	7.4	.4	-	-	-	1.3	-	.8	3.3	1.8	2.6	3.3
Rent Reductions												
No subsidy or income reporting	219.7	3.2	.3	3.7	16.0	60.6	6.4	34.1	69.1	41.1	88.2	101.3
Rent control	-	-	-	-	-	-	-	-	-	-	-	-
No rent control	219.2	3.2	.3	3.7	16.0	60.2	6.4	34.1	68.8	41.1	87.8	101.3
Reduced by owner	22.2	-	.2	.4	1.4	4.1	.4	3.4	4.9	4.4	9.5	9.1
Not reduced by owner	193.6	3.2	.2	3.3	14.5	54.5	6.0	30.1	63.6	36.2	77.2	89.9
Owner reduction not reported	3.4	-	-	-	-	1.6	-	.6	.3	.5	1.1	2.3
Rent control not reported	.4	-	-	-	-	.4	-	-	.3	-	.4	-
Owned by public housing authority	20.2	.7	-	.8	1.2	14.4	-	8.1	4.8	12.7	9.8	7.8
Other, Federal subsidy	9.7	.4	-	-	.7	3.2	.2	4.3	1.3	5.6	5.8	1.8
Other, State or local subsidy	1.7	-	-	.3	.2	.7	-	.2	.7	1.2	.7	.8
Other, income verification	3.9	.2	-	.4	.4	3.0	-	1.4	.9	2.4	2.4	1.2
Subsidy or income verification not reported	3.2	-	-	-	.2	.2	-	1.3	.9	.7	.6	2.6

---

[1] See back cover for details.

Table 4-13. Selected Housing Costs - Renter Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas[1]		
		New construction 4 yrs	Mobile homes	Physical problems									
				Severe	Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
Total	**258.3**	**4.5**	**.3**	**5.2**	**18.6**	**82.1**	**6.6**	**49.2**	**77.7**	**63.6**	**107.4**	**115.5**	**21.2**
Monthly Housing Costs													
Less than $100	9.7	.4	-	.2	1.2	7.6	-	3.3	1.7	8.6	5.8	3.4	.5
$100 to $199	21.8	.4	-	1.0	1.2	9.7	.3	11.3	4.1	10.7	13.8	5.7	1.8
$200 to $249	20.5	-	-	.4	1.4	8.9	1.2	4.7	4.1	8.6	16.7	2.8	.7
$250 to $299	25.0	-	-	1.2	3.6	10.4	.8	2.8	7.8	7.5	17.5	6.4	.4
$300 to $349	34.8	.2	.3	.2	2.9	9.5	1.0	3.5	12.5	7.6	16.1	12.2	2.5
$350 to $399	31.4	-	-	.7	2.1	9.7	.9	5.5	8.3	6.9	12.0	15.4	2.2
$400 to $449	35.2	.6	-	.3	2.3	11.0	.3	5.4	10.9	4.4	10.9	18.9	3.7
$450 to $499	21.7	.6	-	-	.6	5.2	.5	4.3	8.2	1.6	5.3	12.8	2.7
$500 to $599	29.7	1.2	-	.2	1.2	5.9	.2	2.8	11.7	3.1	3.7	20.4	4.0
$600 to $699	10.6	.4	-	.2	.8	2.1	.4	1.7	4.2	.4	1.4	7.5	.6
$700 to $799	3.4	-	-	-	-	.2	-	.4	.9	.3	.5	2.7	.3
$800 to $999	1.9	-	-	-	.3	.3	.3	.6	.6	-	-	1.7	.2
$1,000 to $1,249	1.8	.2	-	-	.3	.3	-	.5	.8	-	.2	1.4	.2
$1,250 to $1,499	1.1	.2	-	-	-	.2	.2	.2	.2	-	.2	.7	.2
$1,500 or more	.5	-	-	-	-	.2	.3	-	.2	.2	.2	-	.3
No cash rent	9.1	-	-	.8	.7	1.0	.2	2.2	1.6	3.8	3.2	3.5	1.0
Mortgage payment not reported	...	...	...	...	...	...	...	...	...	...	...	...	...
Median (excludes no cash rent)	**370**	—	—	—	**327**	**321**	**343**	**320**	**398**	**264**	**295**	**427**	**427**
Monthly Housing Costs as Percent of Income													
Less than 5 percent	1.3	-	-	-	-	.3	-	.2	.3	-	.5	.6	.2
5 to 9 percent	7.9	-	-	.3	.8	2.5	.2	-	3.1	-	2.8	3.7	.8
10 to 14 percent	31.3	.6	-	.4	2.3	7.7	.4	1.7	11.1	-	11.8	14.7	2.7
15 to 19 percent	39.3	.4	-	.8	2.6	12.5	.8	5.3	11.5	2.6	13.0	20.7	3.8
20 to 24 percent	32.9	1.5	-	1.0	2.0	11.0	.2	5.0	9.6	2.2	10.8	18.6	2.3
25 to 29 percent	26.0	-	-	.2	1.1	8.9	.4	5.6	7.3	4.5	10.8	10.9	1.8
30 to 34 percent	20.1	.2	-	.2	1.2	7.6	.5	5.8	7.4	4.2	9.5	8.7	1.9
35 to 39 percent	16.7	.2	-	.2	1.4	4.1	-	5.2	4.7	1.9	5.5	7.5	1.7
40 to 49 percent	18.5	.2	-	.5	2.0	5.6	.9	6.7	3.4	6.1	7.8	8.6	1.6
50 to 59 percent	15.3	.7	.3	.2	1.5	4.8	1.1	3.5	4.6	5.7	7.6	5.6	1.2
60 to 69 percent	7.0	.2	-	.4	.6	2.4	.2	1.9	2.4	5.0	4.3	2.2	.5
70 to 99 percent	13.8	-	-	-	1.0	5.6	1.2	3.6	3.6	10.4	7.3	5.3	.6
100 percent or more[2]	17.0	.4	-	.2	1.4	7.3	.4	2.1	6.8	15.3	11.8	3.6	1.1
Zero or negative income	2.2	-	-	-	-	.6	-	.5	.4	2.0	.8	.9	.2
No cash rent	9.1	-	-	.8	.7	1.0	.2	2.2	1.6	3.8	3.2	3.5	1.0
Mortgage payment not reported	...	...	...	...	...	...	...	...	...	...	...	...	...
Median (excludes 3 previous lines)	**27**	—	—	—	**30**	**28**	**46**	**35**	**27**	**63**	**31**	**24**	**26**
Rent Paid by Lodgers													
Lodgers in housing units	1.5	-	-	-	.2	.2	-	-	.9	-	.6	.2	.5
Less than $100 per month	-	-	-	-	-	-	-	-	-	-	-	-	-
$100 to $199	.8	-	-	-	.2	-	-	-	.5	-	.2	.2	.4
$200 to $299	.1	-	-	-	-	-	-	-	.1	-	-	-	.1
$300 to $399	-	-	-	-	-	-	-	-	-	-	-	-	-
$400 or more per month	.2	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	.4	-	-	-	-	.2	-	-	.2	-	.4	-	-
Median	—	—	—	—	—	—	—	—	—	—	—	—	—
Monthly Cost Paid for Electricity													
Electricity used	257.4	4.5	.3	4.2	18.6	82.1	6.6	48.5	77.5	63.1	107.4	115.5	21.2
ess than $25	73.0	.2	-	1.5	5.1	17.6	1.0	15.0	25.0	14.9	29.5	35.9	6.2
25 to $49	95.2	2.7	.3	.7	6.3	30.2	3.0	15.2	28.7	23.3	41.9	43.3	6.6
50 to $74	34.7	.2	-	.2	3.6	10.3	1.6	2.6	10.0	7.0	14.0	15.2	3.2
75 to $99	6.9	.2	-	.2	1.4	2.2	.2	.8	1.6	2.0	2.7	2.0	1.0
100 to $149	7.5	-	-	-	-	2.8	.3	.5	2.3	1.5	.8	3.3	1.1
150 to $199	1.9	-	-	-	.3	.4	-	.2	.9	.2	.2	.8	-
200 or more	.9	-	-	-	-	.2	.2	-	.2	-	.6	.4	-
ledian	35	—	—	—	38	37	43	29	33	35	34	33	36
cluded in rent, other fee, or obtained free	37.1	1.1	-	1.6	2.0	18.4	.4	14.2	8.9	14.2	17.7	14.6	3.1
Monthly Cost Paid for Piped Gas													
Piped gas used	230.3	3.4	.3	3.9	17.4	70.6	6.6	38.0	70.6	56.1	102.3	103.0	17.6
ess than $25	28.3	1.3	.2	.4	2.7	7.1	.2	5.4	10.4	6.6	12.3	12.9	2.5
25 to $49	45.7	1.0	-	.4	4.0	10.5	.8	6.1	15.9	13.6	21.0	17.8	4.0
50 to $74	46.3	.2	.2	.8	1.9	13.0	2.1	7.4	10.0	10.6	24.8	18.2	1.9
75 to $99	20.3	-	-	-	2.0	7.8	1.2	1.0	3.9	5.4	11.0	7.7	.8
100 to $149	9.1	-	-	-	1.8	5.3	.2	.9	2.4	3.4	7.2	1.9	-
150 to $199	4.0	-	-	-	1.6	3.4	.3	.6	1.2	1.5	3.0	.9	.2
200 or more	2.8	-	-	.2	.2	.8	.6	.3	.7	.7	1.7	.8	.3
edian	52	—	—	—	54	62	71	47	44	52	57	49	39
cluded in rent, other fee, or obtained free	73.7	.9	-	2.2	3.2	22.8	1.1	16.4	26.1	14.2	21.4	42.7	7.9
verage Monthly Cost Paid for Fuel Oil													
Fuel oil used	12.3	-	-	.3	.7	2.7	-	3.7	3.1	1.7	2.4	4.9	2.5
ss than $25	1.0	-	-	-	.3	-	-	.2	-	.2	-	-	.2
5 to $49	1.5	-	-	-	.2	.2	-	-	.6	.2	.2	.4	.2
0 to $74	1.1	-	-	-	-	-	-	.5	.2	-	-	.5	.3
5 to $99	1.1	-	-	-	.2	-	-	.2	-	-	-	.9	.2
00 to $149	.8	-	-	-	-	-	-	.2	.2	.2	.2	.5	.2
50 to $199	-	-	-	-	-	-	-	-	-	-	-	-	-
00 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
edian	56	—	—	—	—	—	—	—	—	—	—	—	—
luded in rent, other fee, or obtained free	6.6	-	-	.3	-	2.6	-	2.7	2.1	1.1	2.0	2.6	1.5
operty Insurance													
operty insurance paid	81.2	2.5	-	.9	2.5	13.3	.8	19.2	24.6	8.6	16.9	50.8	9.2
ledian per month	10-	—	—	—	—	10	—	10-	10-	10-	10-	11	10-

Table 4-13. **Selected Housing Costs - Renter Occupied Units**—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas[1]	
		New construction 4 yrs	Mobile homes	Physical problems								
				Severe	Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two
Monthly Costs Paid for Selected Utilities and Fuels												
Water paid separately	30.0	.2	-	.2	1.8	5.3	1.2	2.6	9.1	5.8	10.4	11.2
Median	19	...	...	...	...	...	...	...	17	19	16	19
Trash paid separately	9.1	-	-	-	.5	-	.3	.6	2.1	1.8	-	.2
Median	10-	...	...	...	...	...	...	...	...	...	...	...
Bottled gas paid separately	1.3	-	-	-	.5	.2	-	.4	.5	.5	.4	.2
Median	...	...	...	...	...	...	...	...	...	...	...	...
Other fuel paid separately	12.2	.4	.3	.6	1.8	3.8	.2	1.1	2.9	2.6	3.9	5.1
Median	10-	...	...	...	...	...	...	...	...	...	...	...

[1] See back cover for details.

[2] May reflect a temporary situation, living off savings, or response error.

able 4-17. Rooms in Unit by Household and Unit Size, Income, and Costs - Renter Occupied Units

umbers in thousands. For meaning of symbols, see text.]

Characteristics	Occupied units											
		Rooms					Bedrooms					
	Total	1 and 2 rooms	3 and 4 rooms	5 and 6 rooms	7 rooms or more	Median	No rooms	1 room	2 rooms	3 rooms	4 rooms or more	Median
Total	**258.3**	**8.2**	**125.2**	**103.3**	**21.6**	**4.4**	**5.3**	**74.4**	**117.7**	**47.6**	**13.3**	**1.9**
ersons												
person	106.5	7.5	74.5	23.2	1.4	3.7	4.9	56.0	39.0	5.5	1.0	1.4
persons	73.0	.7	36.5	31.7	4.0	4.5	.4	15.7	46.8	8.4	1.8	1.9
persons	35.7	-	10.1	21.6	4.0	5.2	-	1.7	20.6	11.5	1.7	2.3
persons	25.1	-	3.1	16.0	5.9	5.7	-	.8	7.3	12.9	4.1	2.8
persons	10.6	-	.4	6.9	3.3	5.9	-	.2	1.9	6.5	2.0	3.0
persons	4.5	-	.5	2.3	1.7	...	-	-	1.3	2.1	1.1	...
persons or more	2.9	-	-	1.5	1.4	...	-	-	.6	.8	1.6	...
edian	**1.8**	**1.5-**	**1.6-**	**2.4**	**3.7**	—	**1.5-**	**1.5-**	**1.9**	**3.4**	**4.0**	—
ooms												
room	1.0	...	...	...	...	...	1.0	-	-	-	-	...
rooms	7.2	...	...	...	...	...	4.1	3.1	-	-	-	.5-
rooms	55.4	...	...	...	...	...	.2	54.9	.3	-	-	1.0
rooms	69.8	...	...	...	...	...	-	15.3	54.3	.2	-	1.8
rooms	72.0	...	...	...	...	...	-	1.1	55.5	15.4	-	2.1
rooms	31.2	...	...	...	...	...	-	-	5.9	23.5	1.9	2.9
rooms	13.2	...	...	...	...	...	-	-	1.2	6.7	5.3	3.3
rooms	5.6	...	...	...	...	...	-	-	.2	1.2	4.2	3.5+
rooms	2.2	...	...	...	...	...	-	-	.3	.4	1.5	...
) rooms or more	.6	...	...	...	...	...	-	-	-	.2	.5	...
edian	**4.4**	—	—	—	—	—	**1.5**	**3.1**	**4.6**	**5.8**	**7.4**	—
edrooms												
one	5.3	5.1	.2	-	-	2.5-	...	...	...	...	...	...
	74.4	3.1	70.2	1.1	-	3.5	...	...	...	...	...	...
	117.7	-	54.6	61.4	1.7	4.6	...	...	...	...	...	...
	47.6	-	.2	39.0	8.5	5.7	...	...	...	...	...	...
or more	13.3	-	-	1.9	11.5	6.5+	...	...	...	...	...	...
edian	**1.9**	**.5-**	**1.4**	**2.3**	**3.5+**	—	—	—	...	...	...	—
omplete Bathrooms												
one	1.2	.3	.6	.3	-	...	.3	.3	.6	-	-	...
	211.1	7.9	111.1	82.8	9.3	4.3	5.0	72.0	95.8	32.2	6.0	1.8
and one-half	32.7	-	10.6	14.7	7.3	5.3	-	1.7	16.9	10.6	3.6	2.4
or more	13.4	-	2.9	5.5	4.9	5.9	-	.4	4.3	4.9	3.8	2.9
ot Size												
ss than one-eighth acre	7.7	-	.9	3.8	3.0	6.0	-	.6	2.2	3.3	1.7	2.8
ne-eighth up to one-quarter acre	6.3	-	.3	3.2	2.8	6.3	-	-	1.4	2.9	2.0	3.1
ne-quarter up to one-half acre	2.4	.2	.4	1.5	.4	...	-	.3	.8	1.3	-	...
ne-half up to one acre	2.1	-	.2	.4	1.5	...	-	.2	.4	.5	1.0	...
to 4 acres	2.6	-	1.1	.7	.9	...	-	.8	.5	.5	.9	...
to 9 acres	.6	-	.2	.2	.2	...	-	.2	.2	-	.2	...
) acres or more	2.5	-	.5	1.2	.7	...	-	.5	.8	1.0	.2	...
on't know	26.5	-	5.8	15.1	5.6	5.5	-	1.8	9.8	11.3	3.5	2.6
ot reported	5.5	-	1.7	2.1	1.7	5.5	-	.2	1.7	2.4	1.2	2.9
edian	**.21**	—	**.94**	**19**	**.20**	—	—	—	**.21**	**.19**	**.21**	—
come of Families and Primary ndividuals												
ss than $5,000	42.6	2.2	21.2	16.5	2.6	4.3	1.5	14.2	16.7	8.4	1.8	1.8
000 to $9,999	42.7	1.9	23.2	15.5	2.1	4.2	1.3	15.3	17.6	6.1	2.3	1.8
,000 to $14,999	37.0	1.5	19.7	13.6	2.1	4.2	.8	11.6	17.9	5.6	1.2	1.8
,000 to $19,999	30.5	1.1	15.7	11.3	2.5	4.3	.9	9.9	13.3	5.5	.8	1.8
,000 to $24,999	26.0	.9	11.9	10.7	2.5	4.5	.4	6.9	12.2	4.3	2.1	2.0
,000 to $29,999	27.6	.4	11.8	12.8	2.6	4.8	.4	7.7	13.4	4.3	1.9	1.9
,000 to $34,999	15.2	.2	6.0	8.4	2.6	5.0	-	2.9	7.3	4.2	.8	2.1
,000 to $39,999	10.5	-	4.9	3.6	2.0	4.7	-	1.7	5.2	2.6	1.0	2.2
,000 to $49,999	12.5	-	6.3	5.4	.8	4.5	-	2.7	6.5	3.0	.2	2.0
,000 to $59,999	7.4	-	2.4	4.8	.2	5.1	-	.5	4.6	2.2	-	2.2
,000 to $79,999	4.7	-	1.3	2.3	1.1	...	-	.6	2.2	1.3	.6	...
000 to $99,999	1.0	-	.2	.4	.4	...	-	.2	.2	.2	.4	...
0,000 to $119,999	.2	-	-	-	.2	...	-	-	-	-	.2	...
0,000 or more	.7	-	.7	-	-	...	-	.2	.5	-	-	...
lan	**16 133**	**9 988**	**14 612**	**17 656**	**23 114**	—	**9 359**	**13 315**	**17 530**	**18 384**	**21 186**	—
thly Housing Costs												
than $100	9.7	.4	7.7	1.7	-	3.7	-	5.3	3.0	1.4	-	1.4
to $199	21.8	3.6	11.9	5.7	.6	3.7	2.1	9.7	6.6	2.9	.4	1.4
to $249	20.5	1.9	10.0	8.5	.2	4.2	1.7	6.8	8.8	3.2	-	1.7
to $299	25.0	1.1	13.3	10.2	.4	4.2	.6	10.2	10.9	2.8	.6	1.7
to $349	34.8	.9	17.3	15.8	.9	4.4	.7	12.0	15.7	5.1	1.3	1.8
to $399	31.4	-	16.0	12.3	3.1	4.5	.2	9.4	16.0	3.7	2.1	1.9
to $449	35.2	.4	20.1	11.4	3.4	4.2	-	10.7	17.5	4.4	2.6	1.9
to $499	21.7	-	9.4	10.5	1.8	4.8	-	4.3	11.4	5.2	.9	2.1
to $599	29.7	-	11.5	14.0	4.1	5.0	-	3.3	16.2	8.2	2.0	2.2
to $699	10.6	-	3.0	5.7	1.9	5.3	-	1.2	3.7	4.7	1.0	2.6
to $799	3.4	-	1.1	.9	1.4	...	-	.2	1.1	1.6	.6	...
to $[illegible]	1.9	-	.4	.5	1.0	...	-	-	.7	.6	.5	...
0 to $1,249	1.8	-	.2	.9	.7	...	-	.2	.4	.7	.4	...
0 to $1,499	1.1	-	.5	.6	-	...	-	.2	.5	.4	-	...
0 or more	.5	-	-	.2	.3	...	-	-	.2	-	.3	...
sh rent	9.1	-	2.7	4.4	1.9	5.3	-	.8	4.9	2.7	.6	2.3
ge payment not reported	...	...	...	...	...	...	...	...	...	...	...	...
n (excludes no cash rent)	**370**	**203**	**353**	**381**	**487**	—	**215**	**320**	**385**	**436**	**437**	—

Table 4-18. Square Footage by Household and Unit Size, Income, and Costs - Renter Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Size of occupied detached 1-family homes and 1-family mobile homes							
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported
Total	**46.0**	**1.3**	**3.9**	**5.3**	**7.3**	**7.1**	**10.6**	**10.4**
Persons								
1 person	6.8	.3	.7	.5	.5	.6	1.3	2.9
2 persons	11.3	.8	1.5	1.8	2.1	1.1	3.0	1.0
3 persons	9.2	-	1.2	.9	1.9	2.4	1.0	1.9
4 persons	9.3	.2	.4	1.4	1.2	1.2	2.2	2.8
5 persons	5.0	-	-	.5	1.0	1.0	1.7	.8
6 persons	3.0	-	.2	-	7	.4	1.0	.8
7 persons or more	1.3	-	-	.3	-	.4	.5	.2
Median	**3.0**	—	—	**2.9**	**3.1**	**3.3**	**3.5**	**3.2**
Rooms								
1 room	-	-	-	-	-	-	-	-
2 rooms	-	-	-	-	-	-	-	-
3 rooms	1.3	.3	.1	.4	.3	-	.2	-
4 rooms	4.8	.8	1.2	.8	.5	.3	.3	.8
5 rooms	12.5	-	1.9	1.7	1.5	1.9	2.0	3.6
6 rooms	10.9	-	.5	1.5	2.6	1.3	2.0	3.0
7 rooms	9.2	.2	.2	.7	2.1	2.3	2.5	1.2
8 rooms	4.8	-	-	.3	.3	1.1	2.0	1.2
9 rooms	1.9	-	-	-	.2	-	1.4	.4
10 rooms or more	.6	-	-	-	-	.2	.3	.2
Median	**5.9**	—	—	**5.4**	**6.0**	**6.5**	**6.8**	**5.8**
Bedrooms								
None	-	-	-	-	-	-	-	-
1	3.0	1.1	-	.5	.3	-	.5	.6
2	13.0	-	2.9	1.3	1.2	2.5	1.6	3.6
3	19.7	-	1.0	3.1	4.9	3.3	3.7	3.7
4 or more	10.3	.2	-	.4	.9	1.3	4.9	2.5
Median	**2.9**	—	—	**2.8**	**2.9**	**2.8**	**3.4**	**2.8**
Complete Bathrooms								
None	.5	-	-	-	-	-	.3	.3
1	28.6	.3	3.8	4.8	5.3	2.2	4.4	7.7
1 and one-half	11.4	.8	.1	.4	1.0	3.7	3.6	1.9
2 or more	5.6	.2	-	.2	1.0	1.3	2.4	.5
Lot Size								
Less than one-eighth acre	6.8	.2	.5	1.1	1.6	1.3	1.1	.8
One-eighth up to one-quarter acre	6.1	-	.6	1.3	1.6	1.2	1.1	.3
One-quarter up to one-half acre	2.3	.2	.3	.3	.8	.4	.2	.2
One-half up to one acre	2.1	-	-	-	.3	.3	1.3	.2
1 to 4 acres	2.5	.8	-	.4	.7	.1	.4	-
5 to 9 acres	.6	-	-	.2	-	-	.4	-
10 acres or more	2.5	-	-	.2	.5	.2	.7	.9
Don't know	19.6	.2	2.3	1.7	1.9	2.6	4.1	6.9
Not reported	3.6	-	-	.2	-	1.0	1.3	1.2
Median	**.22**	—	—	**.19**	**.22**	**.18**	**.59**	**.38**
Income of Families and Primary Individuals								
Less than $5,000	6.8	-	.5	.3	.3	.2	2.3	3.3
$5,000 to $9,999	7.3	.3	1.0	1.6	.9	1.2	1.6	.7
$10,000 to $14,999	3.6	.2	.7	.3	.8	.6	.2	.8
$15,000 to $19,999	5.3	-	.3	.5	1.4	.7	1.1	1.4
$20,000 to $24,999	4.2	-	.2	.4	1.0	.7	1.2	.7
$25,000 to $29,999	5.8	-	.6	.7	.6	1.0	.9	1.9
$30,000 to $34,999	3.6	-	-	.3	.5	1.1	1.3	.4
$35,000 to $39,999	3.6	-	.5	.5	.9	.4	.7	.5
$40,000 to $49,999	2.7	.8	.2	.3	.7	-	.4	.4
$50,000 to $59,999	1.1	-	-	.3	-	.9	-	-
$60,000 to $79,999	1.4	-	-	.2	.2	-	.8	.3
$80,000 to $99,999	.4	-	-	-	-	.2	.3	-
$100,000 to $119,999	.2	-	-	-	-	.2	-	-
$120,000 or more	-	-	-	-	-	-	-	-
Median	**20 000**	—	—	**19 363**	**21 441**	**25 999**	**21 071**	**18 440**
Monthly Housing Costs								
Less than $100	-	-	-	-	-	-	-	-
$100 to $199	2.0	-	.3	.4	.2	.2	.3	.6
$200 to $249	2.8	-	.8	.4	-	-	.3	1.3
$250 to $299	2.2	-	.4	.4	.2	-	.4	.8
$300 to $349	5.5	.3	1.1	.3	1.6	.8	.9	.4
$350 to $399	5.8	-	.3	.7	1.0	.6	1.9	1.3
$400 to $449	6.0	.8	.4	1.0	.7	.6	1.1	1.5
$450 to $499	3.3	.2	.3	.5	.4	.9	.9	.2
$500 to $599	7.0	-	.5	.2	1.0	1.7	1.1	2.5
$600 to $699	2.7	-	-	.5	.7	.7	.8	-
$700 to $799	2.1	-	-	.3	.5	.6	.6	.3
$800 to $999	1.3	-	-	.2	.3	.3	.3	.3
$1,000 to $1,249	1.4	-	-	-	.3	.6	.5	-
$1,250 to $1,499	.2	-	-	-	-	-	-	.2
$1,500 or more	.3	-	-	-	-	-	.3	-
No cash rent	3.5	-	-	.3	5	.3	1.3	1.1
Mortgage payment not reported	...	...	...	...	...	...	...	...
Median (excludes no cash rent)	**425**	—	—	**407**	**431**	**523**	**437**	**409**

le 4-19. Income, Costs, and Mortgage - Renter Occupied Units

ers in thousands. For meaning of symbols, see text.]

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters[1]	
			Not specified				Not specified					
	Total	Specified[2]	Condo or Coop	Other	Total	Specified[2]	Condo or Coop	Other	Specified[3]	Other	Specified[3]	Other
Total	...	...	...	...	...	...	...	...	**256.1**	**2.2**	**220.6**	**2.2**
ome of Families and Primary ividuals												
than $5,000	...	...	...	...	...	...	...	...	42.0	.5	26.6	.5
00 to $9,999	...	...	...	...	...	...	...	...	42.7	-	29.9	-
000 to $14,999	...	...	...	...	...	...	...	...	37.0	-	33.0	-
000 to $19,999	...	...	...	...	...	...	...	...	29.9	.5	29.4	.5
000 to $24,999	...	...	...	...	...	...	...	...	25.8	.2	24.7	.2
000 to $29,999	...	...	...	...	...	...	...	...	27.1	.5	26.9	.5
000 to $34,999	...	...	...	...	...	...	...	...	15.2	-	14.6	-
000 to $39,999	...	...	...	...	...	...	...	...	10.2	.3	10.0	.3
000 to $49,999	...	...	...	...	...	...	...	...	12.2	.3	11.8	.3
000 to $59,999	...	...	...	...	...	...	...	...	7.4	-	7.4	-
000 to $79,999	...	...	...	...	...	...	...	...	4.7	-	4.7	-
000 to $99,999	...	...	...	...	...	...	...	...	1.0	-	1.0	-
,000 to $119,999	...	...	...	...	...	...	...	...	.2	-	.2	-
,000 or more	...	...	...	...	...	...	...	...	.7	-	.5	-
ian	...	...	...	...	...	...	...	...	**16 054**	...	**18 544**	...
nthly Housing Costs												
than $100	...	...	...	...	...	...	...	...	9.7	-	.4	-
0 to $199	...	...	...	...	...	...	...	...	21.7	.2	10.0	.2
0 to $249	...	...	...	...	...	...	...	...	20.4	.2	17.8	.2
0 to $299	...	...	...	...	...	...	...	...	25.0	-	22.6	-
0 to $349	...	...	...	...	...	...	...	...	34.6	.3	31.9	.3
0 to $399	...	...	...	...	...	...	...	...	31.0	.4	29.9	.4
0 to $449	...	...	...	...	...	...	...	...	35.0	.2	33.2	.2
0 to $499	...	...	...	...	...	...	...	...	21.7	-	21.0	-
0 to $599	...	...	...	...	...	...	...	...	29.2	.5	28.5	.5
0 to $699	...	...	...	...	...	...	...	...	10.6	-	9.6	-
0 to $799	...	...	...	...	...	...	...	...	3.4	-	3.4	-
0 to $999	...	...	...	...	...	...	...	...	1.9	-	1.9	-
00 to $1,249	...	...	...	...	...	...	...	...	1.8	-	1.8	-
50 to $1,499	...	...	...	...	...	...	...	...	1.1	-	1.1	-
00 or more	...	...	...	...	...	...	...	...	.5	-	.5	-
cash rent	...	...	...	...	...	...	...	...	8.5	.5	7.1	.5
gage payment not reported	...	...	...	...	...	...	...	...	...	...	...	...
ian (excludes no cash rent)	...	...	...	...	...	...	...	...	**370**	...	**390**	...
nthly Housing Costs as Percent of come												
than 5 percent	...	...	...	...	...	...	...	...	1.3	-	1.1	-
9 percent	...	...	...	...	...	...	...	...	7.7	.2	7.3	.2
o 14 percent	...	...	...	...	...	...	...	...	30.8	.5	30.4	.5
o 19 percent	...	...	...	...	...	...	...	...	39.1	.2	34.4	.2
o 24 percent	...	...	...	...	...	...	...	...	32.4	.5	28.0	.5
o 29 percent	...	...	...	...	...	...	...	...	25.7	.4	18.1	.4
34 percent	...	...	...	...	...	...	...	...	20.1	-	15.3	-
39 percent	...	...	...	...	...	...	...	...	16.7	-	14.3	-
49 percent	...	...	...	...	...	...	...	...	18.5	-	16.0	-
59 percent	...	...	...	...	...	...	...	...	15.3	-	14.3	-
69 percent	...	...	...	...	...	...	...	...	7.0	-	5.9	-
99 percent	...	...	...	...	...	...	...	...	13.8	-	12.4	-
percent or more[4]	...	...	...	...	...	...	...	...	17.0	-	13.8	-
or negative income	...	...	...	...	...	...	...	...	2.2	-	2.2	-
ash rent	...	...	...	...	...	...	...	...	8.5	.5	7.1	.5
gage payment not reported	...	...	...	...	...	...	...	...	...	...	...	...
n (excludes 3 previous lines)	...	...	...	...	...	...	...	...	**27**	...	**26**	...

[1] Excludes units in public housing projects, and housing units with government rent subsidies.
[2] Limited to one-unit structures on less than 10 acres and no business on property.
[3] Excludes one-unit structures on 10 acres or more.
[4] May reflect a temporary situation, living off savings, or response error.

Table 4-20. Income of Families and Primary Individuals by Selected Characteristics - Rente Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to negative	$1 to $4,999	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $59,999	$60,000 to $79,999	$80,000 to $99,999	$100,000 to $119,999	$120,000 or more
Total	**258.3**	**2.7**	**39.8**	**42.7**	**37.0**	**30.5**	**53.6**	**25.6**	**19.8**	**4.7**	**1.0**	**.2**	**.7**
Units in Structure													
1, detached	45.7	.9	5.9	6.9	3.6	5.3	9.9	7.2	3.8	1.4	.4	.2	
1, attached	10.3	-	1.9	1.2	1.8	.7	2.0	.9	1.3	.1	.2	-	-
2 to 4	82.7	.7	13.4	13.8	12.6	9.7	17.0	7.6	5.8	1.8	.4	-	-
5 to 9	26.2	.2	4.5	3.8	2.6	4.9	6.4	1.8	1.7	.4	-	-	-
10 to 19	28.7	.2	3.8	3.9	4.8	3.4	7.6	2.5	1.9	.7	-	-	-
20 to 49	13.6	.4	1.8	3.2	2.5	1.5	2.0	1.0	.9	.2	-	-	-
50 or more	50.8	.4	8.5	9.6	9.1	4.9	8.6	4.7	4.4	-	-	-	.7
Mobile home or trailer	.3	-	-	.3	-	-	-	-	-	-	-	-	-
Year Structure Built[1]													
1990 to 1994	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989	4.2	-	.9	.2	1.1	-	1.0	.2	.6	.2	-	-	-
1980 to 1984	5.5	-	.9	1.1	1.1	.2	1.1	.6	.4	.2	-	-	-
1975 to 1979	6.8	.2	1.8	1.4	.6	.5	.4	.8	1.0	-	.2	-	-
1970 to 1974	24.2	.2	4.6	5.2	4.2	1.1	4.0	2.3	1.8	.7	-	-	.2
1960 to 1969	57.3	.7	4.0	8.2	7.1	8.6	14.5	6.2	6.3	1.3	-	-	.5
1950 to 1959	27.1	-	3.2	3.0	4.2	3.2	7.5	4.4	1.4	.2	-	-	-
1940 to 1949	17.7	.5	2.5	1.2	3.1	1.5	5.2	1.7	1.7	.2	-	-	-
1930 to 1939	55.7	.3	10.0	8.6	8.0	8.7	9.8	4.6	4.1	1.0	.6	-	-
1920 to 1929	26.6	.4	5.0	5.9	3.4	3.2	5.2	2.1	.7	.5	-	.2	-
1919 or earlier	33.1	.4	7.1	6.0	4.3	3.5	4.7	2.8	1.7	.4	.2	-	-
Median	**1948**	—	**1938**	**1939**	**1949**	**1940**	**1952**	**1954**	**1960**	—	—	—	—
Rooms													
1 room	1.0	-	.2	.2	.5	.2	-	-	-	-	-	-	-
2 rooms	7.2	-	2.0	1.7	1.1	.9	1.3	.2	-	-	-	-	-
3 rooms	55.4	.6	11.0	11.9	8.5	6.9	10.5	2.9	2.5	.4	.2	-	.2
4 rooms	69.8	.9	8.7	11.3	11.2	8.8	13.2	8.0	6.2	.9	-	-	.5
5 rooms	72.0	1.2	10.8	11.4	9.7	7.6	16.8	7.0	6.0	1.3	.2	-	-
6 rooms	31.2	-	4.5	4.2	3.9	3.6	6.7	3.0	4.2	1.0	.2	-	-
7 rooms	13.2	-	2.3	1.4	1.3	1.8	2.5	2.9	.6	.5	-	-	-
8 rooms	5.6	-	.2	.5	.3	.3	2.1	1.5	.2	.2	.2	.2	-
9 rooms	2.2	-	.2	-	.6	.3	.5	-	.2	.4	-	-	-
10 rooms or more	.6	-	-	.2	-	-	-	.2	-	-	.3	-	-
Median	**4.4**	...	**4.3**	**4.2**	**4.3**	**4.3**	**4.6**	**4.8**	**4.7**	—	—	...	—
Bedrooms													
None	5.3	.2	1.3	1.3	.8	.9	.8	-	-	-	-	-	-
1	74.4	.8	13.3	15.3	11.6	9.9	14.6	4.5	3.3	.6	.2	-	.2
2	117.7	1.5	15.1	17.6	17.9	13.3	25.6	12.6	11.1	2.2	.2	-	.5
3	47.6	.2	8.3	6.1	5.6	5.5	8.6	6.7	5.2	1.3	.2	-	-
4 or more	13.3	-	1.8	2.3	1.2	.8	4.0	1.8	.2	.6	.4	.2	-
Median	**1.9**	...	**1.8**	**1.8**	**1.8**	**1.8**	**1.9**	**2.2**	**2.1**	—	—	...	—
Complete Bathrooms													
None	1.2	.5	.2	-	.3	.2	-	-	-	-	-	-	-
1	211.1	2.0	37.0	37.1	32.5	25.9	41.0	18.5	12.8	3.2	.5	-	.4
1 and one-half	32.7	-	1.9	4.5	3.2	2.9	9.1	4.6	5.2	1.3	-	-	-
2 or more	13.4	.2	.8	1.1	1.0	1.4	3.4	2.6	1.8	.2	.4	.2	.4
Main Heating Equipment													
Warm-air furnace	172.8	1.2	25.5	23.4	23.1	19.4	40.1	19.0	16.1	4.0	.8	.2	-
Steam or hot water system	55.4	.8	8.7	10.1	10.6	7.5	8.9	5.3	2.4	.7	-	-	.5
Electric heat pump	2.3	-	.2	-	.3	.2	.9	.2	.3	-	.2	-	-
Built-in electric units	18.4	.2	3.8	6.3	2.4	1.4	2.7	1.1	.4	-	-	-	-
Floor, wall, or other built-in hot air units without ducts	2.7	-	.4	.9	.2	.8	.2	-	.2	-	-	-	-
Room heaters with flue	3.4	-	1.1	1.1	.2	.4	.4	-	.2	-	-	-	-
Room heaters without flue	.6	-	-	.4	-	.2	-	-	-	-	-	-	-
Portable electric heaters	-	-	-	-	-	-	-	-	-	-	-	-	-
Stoves	1.5	.5	-	.2	-	.6	-	-	.3	-	-	-	-
Fireplaces with inserts	.3	-	-	-	-	-	.3	-	-	-	-	-	-
Fireplaces without inserts	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	1.0	-	.1	.3	.1	-	.3	-	-	-	-	-	.2
None	-	-	-	-	-	-	-	-	-	-	-	-	-
Source of Water													
Public system or private company	250.5	1.8	39.6	41.5	36.0	29.9	51.2	24.5	19.4	4.7	1.0	.2	.7
Well serving 1 to 5 units	7.6	.9	.2	1.2	1.1	.6	2.1	1.1	.4	-	-	-	-
Drilled	5.0	.4	.2	.8	1.1	.2	1.4	.6	.3	-	-	-	-
Dug	1.0	.3	-	-	-	.2	-	.5	-	-	-	-	-
Not reported	1.6	.2	-	.4	-	.2	.7	-	.2	-	-	-	-
Other	.3	-	-	-	-	-	.3	-	-	-	-	-	-
Means of Sewage Disposal													
Public sewer	247.7	2.0	39.5	41.3	35.7	29.2	51.1	24.3	18.0	4.7	1.0	.2	.7
Septic tank, cesspool, chemical toilet	10.1	.2	.4	1.4	1.3	1.3	2.5	1.3	1.8	-	-	-	-
Other	.5	.5	-	-	-	-	-	-	-	-	-	-	-
Main House Heating Fuel													
Housing units with heating fuel	258.3	2.7	39.8	42.7	37.0	30.5	53.6	25.6	19.8	4.7	1.0	.2	.7
Electricity	33.6	.2	5.8	7.9	3.6	3.2	7.0	2.9	2.5	.4	.2	-	-
Piped gas	208.3	1.8	31.3	31.7	30.8	25.2	43.8	20.8	17.0	4.3	.8	.2	.5
Bottled gas	1.6	-	.5	.7	-	-	-	.4	-	-	-	-	-
Fuel oil	8.9	.2	.8	1.3	2.3	.9	2.5	.8	-	-	-	-	.2
Kerosene or other liquid fuel	.6	-	-	.2	-	.2	-	.3	-	-	-	-	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood	1.8	.5	-	.2	-	.6	.3	-	.3	-	-	-	-
Solar energy	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	3.5	-	1.5	.8	.3	.4	-	.5	-	-	-	-	-

able 4-20. Income of Families and Primary Individuals by Selected Characteristics - Renter Occupied Units—Con.

umbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to negative	$1 to $4,999	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $59,999	$60,000 to $79,999	$80,000 to $99,999	$100,000 to $119,999	$120,000 or more	Median
ooking Fuel														
With cooking fuel	255.9	2.7	39.5	42.2	36.5	30.2	52.9	25.5	19.8	4.7	1.0	.2	.7	16 159
Electricity	113.1	1.2	13.1	19.1	17.2	11.7	25.8	12.0	10.1	2.2	.2	-	.5	17 563
Piped gas	141.0	.8	26.2	22.6	19.4	18.1	27.1	13.5	9.7	2.4	.8	.2	.2	15 422
Bottled gas	.4	-	.2	.2	-	-	-	-	-	-	-	-	-	...
erosene or other liquid fuel	.5	.2	-	.2	-	.2	-	-	-	-	-	-	-	...
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Wood	.9	.5	-	.2	-	.2	-	-	-	-	-	-	-	...
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	...
ersons														
1 person	106.5	1.0	17.5	22.8	17.6	15.2	20.7	6.0	4.0	.9	.2	-	.5	13 390
2 persons	73.0	.8	8.7	7.4	11.9	7.5	17.0	9.6	8.2	1.3	.4	-	.2	20 115
3 persons	35.7	.4	6.2	4.4	4.3	4.0	7.3	4.1	4.1	.5	.4	-	-	18 159
4 persons	25.1	.4	5.2	3.9	1.9	2.2	5.0	3.0	2.4	1.0	-	-	-	17 580
5 persons	10.6	2	1.7	1.9	1.0	.8	1.8	1.8	.6	.9	-	-	-	18 642
6 persons	4.5	-	.1	1.1	.4	.4	1.4	.8	.4	-	-	-	-	...
7 persons or more	2.9	-	.3	1.2	-	.4	.4	.3	.2	-	-	.2	-	...
Median	1.8	—	1.8	1.5-	1.6	1.5	1.9	2.2	2.2	—	—	—	—	—
Household Composition by Age of Householder														
2-or-more person households	151.8	1.7	22.3	19.9	19.4	15.3	32.8	19.6	15.8	3.7	.8	.2	.2	19 118
Married-couple families, no nonrelatives	75.5	1.3	3.6	6.1	9.7	6.4	18.8	13.3	12.4	2.6	.8	.2	.2	25 633
Under 25 years	6.8	-	.9	.2	.5	.8	1.8	2.2	.4	-	-	-	-	25 294
25 to 29 years	13.5	-	1.2	.5	.8	1.5	3.7	2.4	3.0	.4	-	-	-	27 489
30 to 34 years	16.1	.2	.7	1.2	1.7	1.2	3.0	3.5	3.3	.5	.4	.2	.2	30 286
35 to 44 years	14.8	.4	-	1.7	1.1	1.2	4.8	2.7	2.5	.3	.2	-	-	26 341
45 to 64 years	14.9	.2	.8	1.5	1.8	.9	3.3	1.9	3.1	1.3	.2	-	-	27 139
65 years and over	9.3	.6	-	1.1	3.9	.7	2.3	.6	.2	-	-	-	-	13 891
Other male householder	17.7	.2	2.0	1.9	2.1	1.1	4.2	3.2	2.4	.6	-	-	-	23 416
Under 45 years	14.8	.2	1.6	1.3	1.7	1.1	4.2	2.2	1.8	.6	-	-	-	23 418
45 to 64 years	2.6	-	.4	.6	.4	-	-	.6	.5	-	-	-	-	...
65 years and over	.4	-	-	-	-	-	-	.4	-	-	-	-	-	...
Other female householder	58.6	.2	16.7	11.9	7.6	7.7	9.9	3.1	1.0	.6	-	-	-	10 381
Under 45 years	44.6	-	13.5	8.4	6.5	5.7	6.7	2.6	.8	.4	-	-	-	10 340
45 to 64 years	10.0	.2	2.4	2.7	.6	1.2	2.1	.6	.2	.2	-	-	-	9 576
65 years and over	4.0	-	.9	.7	.6	.8	1.1	-	-	-	-	-	-	...
1-person households	106.5	1.0	17.5	22.8	17.6	15.2	20.7	6.0	4.0	.9	.2	-	.5	13 390
Male householder	40.3	-	4.5	5.3	7.0	6.4	9.5	3.3	3.2	.6	.2	-	.4	17 659
Under 45 years	25.4	-	1.9	1.3	4.9	5.0	7.1	2.1	2.2	.4	.2	-	.4	19 606
45 to 64 years	8.3	-	1.3	1.5	1.1	1.0	1.4	1.1	.7	.2	-	-	-	16 208
65 years and over	6.5	-	1.3	2.5	.9	.4	1.0	.2	.3	-	-	-	-	8 958
Female householder	66.2	1.0	13.0	17.5	10.6	8.9	11.2	2.7	.7	.4	-	-	.2	10 746
Under 45 years	24.3	.4	.7	2.3	4.3	5.6	8.1	2.0	.5	.4	-	-	-	18 933
45 to 64 years	13.0	.2	5.0	1.7	1.8	1.9	1.5	.5	.2	-	-	-	-	8 679
65 years and over	29.0	.4	7.2	13.5	4.5	1.3	1.6	.2	-	-	-	-	.2	7 530
Own Never Married Children Under 18 Years Old														
o own children under 18 years	180.7	2.2	23.6	30.4	28.5	20.2	40.1	16.5	14.7	3.2	.6	-	.7	16 411
ith own children under 18 years	77.6	.5	16.2	12.3	8.6	10.3	13.4	9.1	5.2	1.5	.4	.2	-	15 587
Under 6 years only	21.4	.2	4.3	2.8	2.3	2.8	4.1	3.0	1.4	.3	.2	-	-	16 969
1	15.0	-	2.1	2.1	1.9	1.9	2.5	2.6	1.4	.3	.2	-	-	18 664
2	5.4	.2	2.0	.5	.2	.7	1.4	.4	-	-	-	-	-	9 528
3 or more	1.1	-	.2	.2	.2	.2	.3	-	-	-	-	-	-	...
6 to 17 years only	40.1	.4	7.5	6.1	5.7	5.5	7.2	4.0	2.6	1.0	.2	-	-	15 358
1	18.9	-	2.9	1.6	2.7	4.0	3.6	2.2	1.2	.3	.2	-	-	17 720
2	15.3	.2	3.1	2.7	2.0	1.1	3.1	1.6	1.0	.6	-	-	-	14 322
3 or more	5.9	.2	1.6	1.7	1.0	.4	.5	.2	.4	-	-	-	-	8 481
Both age groups	16.1	-	4.4	3.4	.5	2.0	2.1	2.2	1.1	.2	-	.2	-	12 282
2	6.9	-	2.1	1.0	.4	.8	1.6	.4	.7	-	-	-	-	15 310
3 or more	9.2	-	2.4	2.4	.2	1.2	.4	1.8	.4	.2	-	.2	-	9 660
onthly Housing Costs														
ss than $100	9.7	-	7.8	1.4	.4	.2	-	-	-	-	-	-	-	3 103
00 to $199	21.8	-	7.4	9.8	1.8	1.2	.8	.4	.2	.3	-	-	-	6 797
00 to $249	20.5	-	5.6	6.1	3.3	3.0	1.2	.3	.4	.5	-	-	-	8 785
50 to $299	25.0	-	4.3	6.0	5.0	3.3	4.4	1.5	.4	.2	-	-	-	12 179
00 to $349	34.8	.2	4.4	6.5	6.7	5.2	7.8	2.3	.9	.5	.2	-	.2	14 777
50 to $399	31.4	.9	3.5	3.8	5.0	5.1	8.5	2.7	1.6	.3	-	-	-	17 516
00 to $449	35.2	.3	1.9	3.2	4.8	4.8	8.9	5.3	5.1	.7	-	-	.2	22 913
50 to $499	21.7	.4	.5	2.3	2.6	2.1	5.5	3.1	4.3	.7	.2	-	-	25 430
00 to $599	29.7	.4	1.5	1.1	4.7	2.2	8.2	6.0	4.5	.7	.2	.2	-	26 072
00 to $699	10.6	-	.7	.7	.8	.9	3.7	1.7	1.3	.6	-	-	.2	25 842
00 to $799	3.4	-	.3	-	.4	.8	1.1	.5	.3	-	-	-	.2	...
00 to $999	1.9	-	-	-	.2	-	1.2	.3	-	-	.3	-	-	...
000 to $1,249	1.8	-	-	.3	.2	.2	.3	.2	.2	.3	.2	-	-	...
250 to $1,499	1.1	-	-	-	-	-	.6	.4	.2	-	-	-	-	...
500 or more	.5	-	.2	-	-	-	-	.3	-	-	-	-	-	...
cash rent	9.1	.5	1.8	1.5	1.2	1.5	1.5	.7	.4	-	-	-	-	13 167
gage payment not reported	...	...	...	...	...	...	...	...	...	...	...	...	...	...
lian (excludes no cash rent)	370	—	234	277	357	366	419	450	483	—	—	—	—	—

Table 4-20. **Income of Families and Primary Individuals by Selected Characteristics - Renter Occupied Units**—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to negative	$1 to $4,999	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $59,999	$60,000 to $79,999	$80,000 to $99,999	$100,000 to $119,999	$120,000 or more
Monthly Housing Costs as Percent of Income													
Less than 5 percent	1.3	-	-	-	-	.2	-	-	-	.7	-	-	.4
5 to 9 percent	7.9	-	-	-	.5	.2	.6	.4	2.7	2.4	.5	.2	.4
10 to 14 percent	31.3	-	-	.2	.4	1.9	5.8	7.9	13.5	1.3	.3	-	-
15 to 19 percent	39.3	-	1.4	2.1	1.8	4.5	16.0	10.2	2.8	.3	.2	-	-
20 to 24 percent	32.9	-	1.4	2.4	2.7	5.8	15.4	4.9	.2	-	-	-	-
25 to 29 percent	26.0	-	2.8	4.6	5.3	6.2	6.7	.5	-	-	-	-	-
30 to 34 percent	20.1	-	2.5	3.8	5.7	4.6	3.1	.3	-	-	-	-	-
35 to 39 percent	16.7	-	1.1	2.9	6.9	2.8	2.8	-	.2	-	-	-	-
40 to 49 percent	18.5	-	3.4	5.8	6.6	1.5	1.1	.2	-	-	-	-	-
50 to 59 percent	15.3	-	1.5	7.5	4.4	1.1	-	.7	-	-	-	-	-
60 to 69 percent	7.0	-	2.3	4.0	.5	-	.2	-	-	-	-	-	-
70 to 99 percent	13.8	-	6.2	6.4	.7	.2	.3	-	-	-	-	-	-
100 percent or more[2]	17.0	-	15.4	1.5	.2	-	-	-	-	-	-	-	-
Zero or negative income	2.2	2.2	...	...	...	...	...	...	...	...	...	...	...
No cash rent	9.1	.5	1.8	1.5	1.2	1.5	1.5	.7	.4	-	-	-	-
Mortgage payment not reported	...	...	...	...	...	...	...	...	...	...	...	...	...
Median (excludes 3 previous lines)	**27**	**—**	**82**	**48**	**36**	**27**	**21**	**17**	**13**	**—**	**—**	**—**	**—**
Rent Reductions													
No subsidy or income reporting	219.7	2.7	23.9	29.3	32.5	29.9	51.2	24.7	19.3	4.5	1.0	-	.5
Rent control	-	-	-	-	-	-	-	-	-	-	-	-	-
No rent control	219.2	2.7	23.9	29.2	32.5	29.9	51.0	24.7	19.3	4.5	1.0	-	.5
Reduced by owner	22.2	-	2.1	3.6	3.6	2.7	4.9	3.4	1.8	.2	-	-	-
Not reduced by owner	193.6	2.7	21.7	25.1	28.9	27.1	44.8	21.1	16.5	4.3	1.0	-	.5
Owner reduction not reported	3.4	-	.2	.5	-	.2	1.3	.2	1.0	-	-	-	-
Rent control not reported	.4	-	-	.2	-	-	.3	-	-	-	-	-	-
Owned by public housing authority	20.2	-	9.5	7.5	2.0	.2	.2	.6	.2	-	-	-	-
Other, Federal subsidy	9.7	-	3.4	3.7	1.2	.3	.7	.2	-	-	-	-	.2
Other, State or local subsidy	1.7	-	.6	.6	.3	-	.2	-	-	-	-	-	-
Other, income verification	3.9	-	2.0	1.0	.5	-	.2	-	.2	-	-	-	-
Subsidy or income verification not reported	3.2	-	.4	.5	.5	-	1.0	.1	.1	.2	-	.2	-

[1] For mobile home, oldest category is 1939 or earlier.
[2] May reflect a temporary situation, living off savings, or response error.

able 4-21. Housing Costs by Selected Characteristics - Renter Occupied Units

umbers in thousands. For meaning of symbols see text.]

Characteristics	Total	Less than $100	$100 to $199	$200 to $299	$300 to $399	$400 to $499	$500 to $599	$600 to $699	$700 to $799	$800 to $999	$1,000 to $1,499	$1,500 or more	No cash rent	Mortgage payment not reported	Median excluding no cash rent
Total	**258.3**	**9.7**	**21.8**	**45.6**	**66.3**	**56.9**	**29.7**	**10.6**	**3.4**	**1.9**	**2.9**	**.5**	**9.1**	...	**372**
nits in Structure															
detached	45.7	-	2.0	5.0	10.9	9.3	7.0	2.7	2.1	1.3	1.6	.3	3.5	...	434
attached	10.3	.6	1.3	1.3	2.1	2.4	1.7	.4	-	-	.2	-	.2	...	383
to 4	82.7	.6	5.9	22.6	24.3	14.2	8.6	3.2	.2	-	.4	.2	2.5	...	345
to 9	26.2	2.2	1.8	5.2	8.8	5.0	2.4	.5	.2	-	-	-	-	...	344
0 to 19	28.7	.7	1.3	5.8	8.0	6.8	3.3	.6	.4	-	-	-	1.6	...	370
0 to 49	13.6	.8	2.5	2.0	3.8	2.3	1.1	.6	-	-	-	-	.4	...	334
0 or more	50.8	4.8	7.0	3.5	7.8	16.9	5.5	2.5	.5	.6	.8	-	.9	...	411
obile home or trailer	.3	-	-	-	.3	-	-	-	-	-	-	-	-	...	...
ear Structure Built[1]															
990 to 1994	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
985 to 1989	4.2	.4	.4	-	.2	1.1	1.2	.4	-	-	.4	-	-	...	...
980 to 1984	5.5	.2	.4	.6	1.0	1.5	.2	.2	.2	-	.4	-	.7	...	408
975 to 1979	6.8	.1	1.0	.6	.7	1.7	.2	.5	.3	-	.2	-	.6	...	353
970 to 1974	24.2	3.0	4.9	1.8	1.8	6.5	4.1	2.1	.2	-	-	-	-	...	411
960 to 1969	57.3	.9	3.3	4.1	15.0	19.2	8.7	2.0	.5	.8	.8	-	1.8	...	423
950 to 1959	27.1	1.1	.9	1.7	10.1	4.5	3.9	1.4	.8	.6	.3	-	1.9	...	388
940 to 1949	17.7	.6	.7	2.8	5.9	3.5	1.9	.7	.5	-	-	.2	1.0	...	372
930 to 1939	55.7	1.7	4.6	14.0	14.9	12.2	4.7	1.7	.8	.3	.2	-	.6	...	348
920 to 1929	26.6	.4	1.5	9.5	7.8	2.6	1.5	.6	.2	.3	.2	-	2.0	...	311
919 or earlier	33.1	.3	4.1	10.4	8.8	4.2	3.3	.9	-	-	.4	.3	.5	...	318
edian	**1948**	**1969**	**1949**	**1932**	**1943**	**1961**	**1959**	**1959**	—	—	—	—	**1953**	—	—
ooms															
room	1.0	-	.5	.4	.2	-	-	-	-	-	-	-	-	...	...
rooms	7.2	.4	3.1	2.6	.7	.4	-	-	-	-	-	-	-	...	203
rooms	55.4	4.8	7.8	11.9	15.6	11.1	2.6	.8	-	-	.4	-	.4	...	320
rooms	69.8	2.9	4.1	11.4	17.7	18.4	8.8	2.2	1.1	.4	.3	-	2.4	...	386
rooms	72.0	1.5	3.7	14.3	20.2	15.1	8.6	2.9	.6	.5	.6	.2	4.1	...	372
rooms	31.2	.2	2.1	4.5	7.9	6.8	5.4	2.8	.3	-	.9	-	.3	...	412
rooms	13.2	-	.6	.6	1.7	3.6	3.1	.7	1.1	.5	.3	-	1.1	...	488
rooms	5.6	-	-	-	1.2	1.2	.9	.7	.3	.3	.4	.3	.4	...	524
rooms	2.2	-	-	-	.9	.4	.2	.3	-	-	-	-	.5	...	...
0 rooms or more	.6	-	-	-	.2	-	-	.2	-	.3	-	-	-	...	...
edian	**4.4**	**3.4**	**3.4**	**4.2**	**4.4**	**4.4**	**4.9**	**5.3**	—	—	—	—	**4.9**	—	—
edrooms															
one	5.3	-	2.1	2.2	.9	-	-	-	-	-	-	-	-	...	222
	74.4	5.3	9.7	17.0	21.4	15.0	3.3	1.2	.2	-	.4	-	.8	...	322
	117.7	3.0	6.6	19.8	31.7	28.9	16.2	3.7	1.1	.7	.9	.2	4.9	...	385
	47.6	1.4	2.9	6.0	8.8	9.5	8.2	4.7	1.6	.6	1.1	-	2.7	...	435
or more	13.3	-	.4	.6	3.4	3.5	2.0	1.0	.6	.5	.4	.3	.6	...	455
edian	**1.9**	**1.4**	**1.4**	**1.7**	**1.8**	**2.0**	**2.2**	**2.6**	—	—	—	—	**2.3**	—	—
Complete Bathrooms															
one	1.2	-	.5	-	-	-	.2	-	-	-	-	-	.5	...	...
	211.1	9.7	20.8	44.3	61.0	42.8	19.7	5.0	1.2	-	.8	.5	5.2	...	346
and one-half	32.7	-	.4	1.0	4.1	10.5	6.9	4.0	1.0	1.0	1.0	-	2.7	...	490
or more	13.4	-	.2	.2	1.1	3.6	2.9	1.5	1.2	.9	1.1	-	.6	...	544
ain Heating Equipment															
arm-air furnace	172.8	3.9	11.0	29.2	46.6	40.3	22.5	7.8	2.2	1.2	2.2	.3	5.7	...	385
eam or hot water system	55.4	2.4	5.1	10.8	14.2	12.5	5.2	2.1	.6	.4	.2	.2	2.0	...	360
ectric heat pump	2.3	-	.2	-	.3	.3	.4	.3	.4	-	.4	-	-	...	...
ilt-in electric units	18.4	3.4	4.4	2.8	3.0	3.0	.9	-	-	-	.2	-	.6	...	237
oor, wall, or other built-in hot air units without ucts	2.7	-	.4	.4	.7	.4	.4	.2	.3	-	-	-	-	...	...
om heaters with flue	3.4	-	.6	1.9	.2	.4	.3	-	-	-	-	-	-	...	...
om heaters without flue	.6	-	-	.4	.2	-	-	-	-	-	-	-	-	...	...
rtable electric heaters	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
oves	1.5	-	.2	-	.6	-	-	-	-	-	-	-	.8	...	...
eplaces with inserts	.3	-	-	-	-	-	-	.3	-	-	-	-	-	...	...
eplaces without inserts	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
er	1.0	-	-	.1	.5	.1	-	-	-	.3	-	-	-	...	...
ne	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
urce of Water															
ic system or private company	250.5	9.7	21.4	44.5	63.6	55.2	29.0	10.3	3.4	1.9	2.9	.5	8.0	...	372
l serving 1 to 5 units	7.6	-	.4	1.1	2.7	1.7	.6	.3	-	-	-	-	.8	...	371
rilled	5.0	-	-	.7	2.0	1.1	.4	.3	-	-	-	-	.5	...	...
g	1.0	-	.2	-	.3	.3	-	-	-	-	-	-	3	...	...
ot reported	1.6	-	.3	.4	.4	.4	.3	-	-	-	-	-	-	...	...
er	.3	-	-	-	-	-	-	-	-	-	-	-	.3	...	...
ans of Sewage Disposal															
ic sewer	247.7	9.7	21.5	43.9	63.7	54.0	28.3	10.3	3.4	1.7	2.7	.5	8.0	...	370
ic tank, cesspool, chemical toilet	10.1	-	.3	1.6	2.5	2.9	1.3	.3	-	.2	.3	-	.6	...	407
r	.5	-	-	-	-	-	-	-	-	-	-	-	.5	...	...
House Heating Fuel															
Housing units with heating fuel	258.3	9.7	21.8	45.6	68.3	56.9	29.7	10.6	3.4	1.9	2.9	.5	9.1	...	372
ricity	33.6	3.6	6.4	3.8	6.4	6.9	3.1	1.2	.8	-	.6	-	.8	...	341
l gas	208.3	4.9	14.0	39.2	55.8	47.7	24.6	8.7	2.4	1.6	2.3	.5	6.8	...	377
ed gas	1.6	.4	.2	.9	-	-	-	-	-	-	-	-	.2	...	...
oil	8.9	.2	.6	.5	2.4	1.9	1.9	.4	.2	.3	-	-	.5	...	424
ene or other liquid fuel	.6	-	-	[illegible]	.4	.3	-	-	-	-	-	-	-	...	...
or coke	-	-	-	[illegible]	-	-	-	-	-	-	-	-	-	...	...
l	1.8	-	.2	-	.6	-	-	.3	-	-	-	-	.8	...	...
energy	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
	3.5	.7	.6	1.1	.7	.2	.2	-	-	-	-	-	-	...	...

Table 4-21. **Housing Costs by Selected Characteristics - Renter Occupied Units**—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than $100	$100 to $199	$200 to $299	$300 to $399	$400 to $499	$500 to $599	$600 to $699	$700 to $799	$800 to $999	$1,000 to $1,499	$1,500 or more	No cash rent	Mort-gage pay-ment not re-ported
Cooking Fuel														
With cooking fuel	255.9	9.5	21.4	45.0	65.8	56.8	29.7	10.6	3.4	1.9	2.9	.5	8.5	...
Electricity	113.1	5.4	11.3	12.1	25.4	27.7	15.7	6.1	2.1	1.3	1.6	.5	3.8	...
Piped gas	141.0	4.1	9.7	32.5	40.1	29.0	13.9	4.5	1.3	.6	1.3	-	4.0	...
Bottled gas	.4	-	.2	.2	-	-	-	-	-	-	-	-	-	...
Kerosene or other liquid fuel	.5	-	.2	.2	.2	-	-	-	-	-	-	-	-	...
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Wood	.9	-	-	-	.2	-	-	-	-	-	-	-	.8	...
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Persons														
1 person	106.5	6.2	14.4	22.3	27.4	19.6	9.1	3.2	.4	.2	1.5	-	2.4	...
2 persons	73.0	1.1	3.8	10.7	18.7	20.5	8.7	3.2	.8	1.0	.6	.2	3.8	...
3 persons	35.7	1.4	1.8	6.8	9.0	7.6	5.2	1.5	1.1	.3	.2	-	.8	...
4 persons	25.1	.8	1.4	3.4	6.2	6.2	3.4	1.0	.6	.4	.2	-	1.3	...
5 persons	10.6	.2	.2	1.0	3.7	1.2	1.5	1.3	.3	-	.3	.3	.6	...
6 persons	4.5	-	-	.8	.5	1.2	1.0	.3	.3	-	.3	-	.2	...
7 persons or more	2.9	-	.2	.6	.8	.6	.8	-	-	-	-	-	-	...
Median	**1.8**	**1.5-**	**1.5-**	**1.5**	**1.8**	**1.9**	**2.2**	**2.2**	...	...	...	...	**2.1**	...
Household Composition by Age of Householder														
2-or-more person households	151.8	3.5	7.5	23.3	38.9	37.3	20.6	7.4	3.0	1.7	1.4	.5	6.7	...
Married-couple families, no nonrelatives	75.5	.2	3.0	8.9	17.4	20.6	13.2	3.3	2.1	1.3	1.4	-	3.9	...
Under 25 years	6.8	-	.7	1.2	2.1	2.5	.3	-	-	-	-	-	-	...
25 to 29 years	13.5	-	.6	1.0	3.8	4.6	2.9	.2	.3	-	.2	-	-	...
30 to 34 years	16.1	-	.2	2.3	3.4	3.4	3.3	1.1	1.2	.3	.4	-	.6	...
35 to 44 years	14.8	.2	-	1.2	3.8	3.5	2.8	1.1	.2	.3	.3	-	1.5	...
45 to 64 years	14.9	-	.7	2.3	2.0	4.7	2.7	.4	.3	.3	.4	-	1.1	...
65 years and over	9.3	-	.8	1.0	2.3	1.9	1.2	.5	.2	.5	.2	-	.8	...
Other male householder	17.7	-	.7	2.2	4.3	6.0	1.4	2.0	-	.3	-	.3	.6	...
Under 45 years	14.8	-	.4	1.6	3.4	5.6	1.1	1.8	-	.3	-	.3	.4	...
45 to 64 years	2.6	-	.2	.4	.7	.4	.4	.2	-	-	-	-	.3	...
65 years and over	.4	-	-	.2	.2	-	-	-	-	-	-	-	-	...
Other female householder	58.6	3.4	3.7	12.1	17.2	10.7	5.9	2.1	1.0	.2	-	.2	2.1	...
Under 45 years	44.6	3.4	2.3	9.2	12.9	8.1	4.9	1.7	1.0	-	-	-	1.1	...
45 to 64 years	10.0	-	1.0	2.4	3.4	1.2	.9	.4	-	.2	-	.2	.4	...
65 years and over	4.0	-	.4	.6	.9	1.4	.2	-	-	-	-	-	.6	...
1-person households	106.5	6.2	14.4	22.3	27.4	19.6	9.1	3.2	.4	.2	1.5	-	2.4	...
Male householder	40.3	1.2	4.0	9.4	10.3	9.3	2.8	1.3	.2	-	.6	-	1.4	...
Under 45 years	25.4	.4	1.7	5.5	7.7	5.3	2.3	.7	-	-	.4	-	1.4	...
45 to 64 years	8.3	.4	.9	2.4	1.8	2.1	.5	.2	-	-	-	-	-	...
65 years and over	6.5	.4	1.3	1.5	.8	1.8	-	.3	.2	-	.2	-	-	...
Female householder	66.2	5.0	10.4	12.9	17.1	10.4	6.3	1.9	.2	.2	.9	-	1.0	...
Under 45 years	24.3	.2	.5	4.3	9.1	5.0	4.5	.4	-	-	.2	-	.2	...
45 to 64 years	13.0	1.9	1.3	4.3	3.1	.7	.4	.7	.2	-	.4	-	-	...
65 years and over	29.0	2.9	8.7	4.3	4.8	4.6	1.4	.8	-	.2	.3	-	.8	...
Own Never Married Children Under 18 Years Old														
No own children under 18 years	180.7	6.5	18.3	32.1	46.5	41.4	18.2	6.9	1.2	1.6	2.3	.2	5.5	...
With own children under 18 years	77.6	3.2	3.5	13.4	19.8	15.5	11.5	3.7	2.2	.3	.6	.3	3.6	...
Under 6 years only	21.4	.2	1.5	4.8	6.0	4.1	2.4	.8	.6	-	.3	.3	.6	...
1	15.0	-	.9	3.6	3.9	2.9	2.1	.3	.6	-	-	.3	.4	...
2	5.4	.2	.4	.9	1.9	1.2	.3	.4	-	-	-	-	.2	...
3 or more	1.1	-	.2	.4	.2	-	-	-	-	-	.3	-	-	...
6 to 17 years only	40.1	1.9	1.5	5.7	10.1	8.9	5.9	2.2	1.0	.3	.4	-	2.2	...
1	18.9	.9	.6	2.2	4.8	4.4	2.5	1.3	.5	.3	.2	-	1.1	...
2	15.3	.8	.4	2.9	2.8	3.7	2.6	.5	.5	-	.2	-	.9	...
3 or more	5.9	.2	.5	.6	2.5	.8	.8	.3	-	-	-	-	.2	...
Both age groups	16.1	1.1	.6	3.0	3.7	2.5	3.1	.7	.6	-	-	-	.8	...
2	6.9	.6	.2	1.2	2.0	.8	1.7	-	-	-	-	-	.4	...
3 or more	9.2	.4	.4	1.8	1.7	1.7	1.4	.7	.6	-	-	-	.4	...
Income of Families and Primary Individuals														
Less than $5,000	42.6	7.8	7.4	9.9	9.0	3.1	1.9	.7	.3	-	-	.2	2.3	...
$5,000 to $9,999	42.7	1.4	9.8	12.1	10.3	5.5	1.1	.7	-	-	.3	-	1.5	...
$10,000 to $14,999	37.0	.4	1.8	8.3	11.7	7.4	4.7	.8	.4	.2	.2	-	1.2	...
$15,000 to $19,999	30.5	.2	1.2	6.3	10.3	6.9	2.2	.9	.8	-	.2	-	1.5	...
$20,000 to $24,999	26.0	-	.2	3.9	8.2	6.9	3.0	1.6	.6	.3	.6	-	.7	...
$25,000 to $29,999	27.6	-	.6	1.8	8.0	7.4	5.2	2.1	.5	.9	.2	-	.8	...
$30,000 to $34,999	15.2	-	.4	1.2	3.5	4.7	3.1	.8	.3	.3	.4	.3	.4	...
$35,000 to $39,999	10.5	-	-	.6	1.6	3.8	3.0	.9	.2	-	.2	-	.3	...
$40,000 to $49,999	12.5	-	.2	.6	1.7	6.7	2.1	.8	-	-	.2	-	.2	...
$50,000 to $59,999	7.4	-	-	.2	.9	2.7	2.4	.6	.3	-	.2	-	.2	...
$60,000 to $79,999	4.7	-	.3	.7	.8	1.5	.7	.6	-	-	.3	-	-	...
$80,000 to $99,999	1.0	-	-	-	.2	.2	.2	-	-	.3	.2	-	-	...
$100,000 to $119,999	.2	-	-	-	-	-	.2	-	-	-	-	-	-	...
$120,000 or more	.7	-	-	-	.2	.2	-	.2	.2	-	-	-	-	...
Median	**16 133**	**5000-**	**6 797**	**10 413**	**16 093**	**24 018**	**26 883**	**26 396**	...	...	...	...	**13 167**	...
Rent Reductions														
No subsidy or income reporting	219.7	.4	10.0	40.3	61.6	54.2	28.2	9.3	3.4	1.9	2.6	.5	7.3	...
Rent control	-	-	-	-	-	-	-	-	-	-	-	-	-	...
No rent control	219.2	.4	10.0	40.2	61.6	53.9	28.2	9.3	3.4	1.9	2.6	.5	7.3	...
Reduced by owner	22.2	-	1.1	4.1	7.1	3.7	1.8	.3	-	.5	.3	-	3.4	...
Not reduced by owner	193.6	.4	8.7	35.4	54.4	48.1	26.2	9.0	3.4	1.4	2.3	.5	3.9	...
Owner reduction not reported	3.4	-	.2	.7	.2	2.1	.3	-	-	-	-	-	-	...
Rent control not reported	.4	-	-	.2	-	.3	-	-	-	-	-	-	-	...
Owned by public housing authority	20.2	6.6	7.4	2.4	1.6	.9	-	-	-	-	-	-	1.3	...
Other, Federal subsidy	9.7	1.4	3.5	1.0	.9	1.5	.7	.6	-	-	-	-	.2	...
Other, State or local subsidy	1.7	-	.7	.6	.5	-	-	-	-	-	-	-	-	...
Other, income verification	3.9	1.4	.2	1.0	.7	.2	-	.4	-	-	-	-	-	...
Subsidy or income verification not reported	3.2	-	.2	.2	.9	.2	.8	.4	-	-	.3	-	.3	...

---

[1] For mobile home, oldest category is 1939 or earlier.

Table 5-1. Introductory Characteristics - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas[1]		
						Physical problems							
		Owner	Renter	New construction 4 yrs	Mobile homes	Severe	Moderate	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
Total	**134.4**	**52.3**	**82.1**	**1.1**	**-**	**3.3**	**10.1**	**25.9**	**26.3**	**37.4**	**82.2**	**50.4**	**.6**
Tenure													
Owner occupied	52.3	52.3	...	.5	-	.4	1.6	12.3	3.8	6.3	33.4	18.7	.3
Percent of all occupied	38.9	100.0	...	41.3	...	13.1	15.9	47.6	14.4	16.8	40.6	37.1	42.4
Renter occupied	82.1	...	82.1	.7	-	2.9	8.5	13.6	22.5	31.1	48.8	31.7	.3
Race and Origin													
White	...	...	...	...	...	...	...	...	...	...	...	...	...
Non-Hispanic	...	...	...	...	...	...	...	...	...	...	...	...	...
Hispanic	...	...	...	...	...	...	...	...	...	...	...	...	...
Black	134.4	52.3	82.1	1.1	-	3.3	10.1	25.9	26.3	37.4	82.2	50.4	.6
Other	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Hispanic	.6	.2	.4	-	-	-	-	-	-	-	-	.6	-
Units in Structure													
1, detached	52.2	42.6	9.6	.5	...	.8	2.9	8.4	5.2	9.0	33.4	18.6	.3
1, attached	2.9	-	2.9	.2	...	.4	-	.4	.4	1.3	1.9	.9	-
2 to 4	37.6	9.1	28.4	-	...	.5	5.0	7.7	7.2	11.5	27.7	8.6	-
5 to 9	10.8	.3	10.5	-	...	.2	.8	.4	3.2	4.8	7.6	3.2	-
10 to 19	6.1	-	6.1	-	...	.4	.7	.4	2.9	2.6	4.0	2.0	-
20 to 49	6.3	.2	6.1	-	...	.2	-	3.1	.9	1.8	2.0	4.3	-
50 or more	18.6	.2	18.5	.4	...	.8	.6	5.6	6.5	6.3	5.6	12.7	.3
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-	-	-	-
Cooperatives and Condominiums													
Cooperatives	.7	-	.7	-	-	.2	-	.2	.4	.7	.7	-	-
Condominiums	.7	.2	.8	-	-	-	-	.2	.2	-	.2	.4	-
Year Structure Built[2]													
1990 to 1994	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989	.9	.5	.4	.9	-	-	-	.2	.5	.4	.2	.7	-
1980 to 1984	1.3	-	1.3	.2	-	-	-	-	-	.4	.2	-	-
1975 to 1979	2.1	.5	1.6	...	-	-	-	.4	.4	.8	.9	1.2	-
1970 to 1974	9.4	-	9.4	...	-	.4	.4	5.4	2.1	3.9	2.6	6.3	.3
1960 to 1969	20.3	4.2	16.1	...	-	.2	.4	2.4	6.1	3.3	5.2	15.1	-
1950 to 1959	12.8	7.4	5.3	...	-	.6	.7	1.6	2.3	1.8	7.2	5.6	-
1940 to 1949	12.4	7.4	5.1	...	-	.4	.2	1.3	1.8	2.8	8.4	4.1	-
1930 to 1939	39.3	18.1	21.2	...	-	.7	3.6	6.9	6.9	10.7	29.0	10.3	-
1920 to 1929	19.9	7.4	12.5	...	-	.4	2.7	3.3	3.5	7.2	13.6	6.3	-
1919 or earlier	16.0	6.9	9.2	...	-	.7	2.1	4.4	2.9	6.0	15.0	.8	.3
Median	**1938**	**1937**	**1939**	...	...	...	**1931**	**1938**	**1940**	**1935**	**1934**	**1957**	...
Statistical Areas													
Current units, in 1970 boundaries of SMSA	134.4	52.3	82.1	1.1	-	3.3	10.1	25.9	26.3	37.4	82.2	50.4	.6
1970 central city(s)	82.2	33.4	48.8	.4	-	2.1	9.4	16.8	12.9	29.4	82.2	-	-
1970 balance of SMSA	52.2	18.9	33.2	.7	-	1.2	.6	9.1	13.4	8.0	-	50.4	.6
Current units, in 1983 boundaries of MSA	134.4	52.3	82.1	1.1	-	3.3	10.1	25.9	26.3	37.4	82.2	50.4	.6
1983 central city(s)	82.2	33.4	48.8	.4	-	2.1	9.4	16.8	12.9	29.4	82.2	-	-
1983 balance of MSA	52.2	18.9	33.2	.7	-	1.2	.6	9.1	13.4	8.0	-	50.4	.6

[1] See back cover for details.

[2] For mobile home, oldest category is 1939 or earlier.

Table 5-2. Height and Condition of Building - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas[1]	
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two
						Severe	Moderate					
Total	**134.4**	**52.3**	**82.1**	**1.1**	**-**	**3.3**	**10.1**	**25.9**	**26.3**	**37.4**	**82.2**	**50.4**
Stories in Structure												
1	2.6	1.5	1.1	-	-	-	-	.7	.3	.9	1.7	.9
2	21.9	10.6	11.2	.4	-	.6	1.8	3.6	3.6	5.7	13.5	6.9
3	55.6	31.7	23.9	.2	-	1.0	3.8	9.2	8.2	13.2	37.4	18.1
4 to 6	40.4	8.1	32.3	.2	-	.9	3.9	5.0	10.3	12.8	25.2	15.2
7 or more	14.0	.4	13.6	.2	-	.8	.5	7.4	3.9	4.8	4.4	9.2
Stories Between Main and Apartment Entrances												
Multiunits, 2 or more floors	79.3	9.8	69.6	.4	...	2.1	7.1	17.1	20.7	27.0	46.9	30.9
None (on same floor)	24.0	5.9	18.1	-	...	.3	2.6	4.2	4.3	7.4	18.2	6.6
1 (up or down)	20.0	2.4	17.6	-	...	.4	2.3	4.0	5.4	6.6	13.6	6.4
2 or more (up or down)	31.9	.6	31.3	.4	...	1.4	2.1	8.5	10.3	13.1	15.3	16.3
Not reported	3.4	.8	2.5	-	...	-	.2	.4	.6	-	1.8	1.5
Common Stairways												
Multiunits, 2 or more floors	79.3	9.8	69.6	.4	...	2.1	7.1	17.1	20.7	27.0	46.9	30.9
No common stairways	23.4	6.1	17.4	-	...	.4	1.6	4.5	3.2	7.4	17.0	5.3
With common stairways	53.4	2.9	50.5	.4	...	1.7	5.3	12.2	17.2	19.4	28.1	24.9
No loose steps	49.3	2.3	47.0	.4	...	1.7	4.8	11.7	15.6	17.6	25.0	23.9
Railings not loose	42.0	1.7	40.3	.4	...	1.1	3.4	10.1	13.1	14.7	19.5	22.2
Railings loose	1.4	-	1.4	-	...	.3	-	.4	.8	.2	.7	.7
No railings	5.4	.6	4.8	-	...	.4	1.4	1.2	1.5	2.5	4.7	.7
Status of railings not reported	.5	-	.5	-	...	-	-	-	.1	.2	.2	.3
Loose steps	4.1	.6	3.5	-	...	-	.6	.5	1.6	1.8	3.1	.9
Railings not loose	2.2	.3	2.0	-	...	-	-	.3	.8	.7	1.3	.9
Railings loose	1.0	-	1.0	-	...	-	.6	.2	.6	.6	1.0	-
No railings	.9	.3	.6	-	...	-	-	-	.2	.6	.9	-
Status of railings not reported	-	-	-	-	...	-	-	-	-	-	-	-
Status of steps not reported	-	-	-	-	...	-	-	-	-	-	-	-
Status of stairways not reported	2.5	.8	1.7	-	...	-	.2	.4	.2	.2	1.8	.7
Light Fixtures in Public Halls												
2 or more units in structure	79.3	9.8	69.6	.4	...	2.1	7.1	17.1	20.7	27.0	46.9	30.9
No public halls	30.1	7.6	22.4	-	...	.5	2.7	6.3	4.8	9.1	22.7	6.1
No light fixtures in public halls	.2	-	.2	-	...	-	.2	-	.2	.2	.2	-
All in working order	33.0	.8	32.1	.4	...	.7	1.2	9.3	9.5	10.4	11.2	21.4
Some in working order	2.6	-	2.6	-	...	.5	.7	-	1.4	1.4	2.4	.2
None in working order	.4	-	.4	-	...	-	-	-	-	.2	.2	.2
Unable to determine if working	10.4	.5	9.9	-	...	.4	1.9	1.1	4.1	5.6	8.2	2.2
Not reported	2.8	.8	1.9	-	...	-	.4	.4	.7	.2	2.1	.7
Elevator on Floor												
Multiunits, 2 or more floors	79.3	9.8	69.6	.4	...	2.1	7.1	17.1	20.7	27.0	46.9	30.9
With 1 or more elevators working	21.0	.2	20.8	.4	...	.7	.5	7.9	6.3	5.4	4.8	16.0
With elevator, none in working condition	.6	-	.6	-	...	.2	-	.2	.4	.2	.4	-
No elevator	55.1	8.7	46.3	-	...	1.1	6.2	8.6	13.6	21.1	39.5	14.3
Units 3 or more floors from main entrance	4.2	-	4.2	-	...	.2	.6	-	2.1	2.3	3.5	.7
Foundation												
1 unit bldg. excl. mobile homes	55.0	42.6	12.5	.7	...	1.2	2.9	8.8	5.6	10.4	35.3	19.5
With basement under all of building	46.5	37.9	8.6	.2	...	1.0	2.5	8.0	3.9	9.1	31.5	15.0
With basement under part of building	4.2	3.4	.8	.2	...	-	.2	-	.8	.4	1.4	2.8
With crawl space	.8	.5	.3	-	...	-	.3	-	.3	-	.3	.3
On concrete slab	3.5	.8	2.7	.2	...	.2	-	.9	.7	.9	2.0	1.5
Other	-	-	-	-	...	-	-	-	-	-	-	-
External Building Conditions[2]												
Sagging roof	.4	-	.4	-	-	-	.4	.4	.2	.4	.4	-
Missing roofing material	.7	.2	.6	-	-	.2	.2	.4	.4	.4	.7	-
Hole in roof	-	-	-	-	-	-	-	-	-	-	-	-
Could not see roof	23.0	4.3	18.7	.2	-	.8	2.4	3.9	6.3	9.4	14.8	8.4
Missing bricks, siding, other outside wall material	6.2	1.5	4.7	-	-	.8	1.0	1.0	1.8	2.8	5.7	.5
Sloping outside walls	.7	.6	.2	-	-	-	-	.2	-	.5	.7	-
Boarded up windows	2.9	.5	2.4	-	-	.4	1.0	.4	.9	2.3	2.9	-
Broken windows	8.2	1.7	6.5	-	-	.6	2.0	.6	1.8	5.8	7.5	.7
Bars on windows	1.9	.6	1.3	-	-	-	-	.6	.4	.8	1.9	-
Foundation crumbling or has open crack or hole	3.6	.6	3.0	-	-	.4	1.0	.4	1.2	1.6	3.1	.5
Could not see foundation	1.5	.4	1.1	-	-	.3	.2	.4	.4	.6	1.3	.3
None of the above	99.1	43.5	55.5	.9	-	2.0	6.1	19.7	18.3	24.3	58.7	38.6
Could not observe or not reported	5.3	2.5	2.8	-	-	-	.4	.9	.2	.6	2.9	2.4
Site Placement												
Mobile homes	-	-	-	-	-	-	-	-	-	-	-	-
First site	-	-	-	-	-	-	-	-	-	-	-	-
Moved from another site	-	-	-	-	-	-	-	-	-	-	-	-
Don't know	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	-	-	-	-	-	-	-	-	-	-	-	-
Previous Occupancy												
Unit built 1980 or later	2.2	.5	1.7	1.1	-	-	-	.2	.5	.9	.4	.7
Not previously occupied	1.5	.5	1.0	.5	-	-	-	-	.5	.4	-	.5
Not reported	.4	-	.4	.4	-	-	-	-	-	.2	.4	-

---

[1] See back cover for details.

[2] Figures may not add to total because more than one category may apply to a unit.

Table 5-3. Size of Unit and Lot - Occupied Units with Black Householder

Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas[1]		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	**134.4**	**52.3**	**82.1**	**1.1**	-	**3.3**	**10.1**	**25.9**	**26.3**	**37.4**	**82.2**	**50.4**	.6
Rooms													
1 room	.3	-	.3	-	-	.3	-	-	.3	-	.3	-	-
2 rooms	2.4	-	2.4	-	-	-	.2	.6	.7	1.5	1.8	.6	-
3 rooms	17.4	.5	16.9	.4	-	.3	.9	4.6	5.4	7.7	9.0	6.1	.3
4 rooms	21.8	1.9	19.9	.2	-	.7	1.6	4.8	5.9	6.4	10.2	11.5	-
5 rooms	35.6	10.5	25.1	-	-	.7	3.7	5.6	7.8	9.7	26.7	8.8	-
6 rooms	29.5	17.8	11.7	.2	-	.6	1.9	4.6	3.6	7.6	18.7	9.6	-
7 rooms	15.5	12.1	3.4	-	-	.6	.6	2.9	.6	3.5	9.6	5.9	-
8 rooms	7.7	6.4	1.3	.2	-	-	.2	1.4	.7	.6	3.3	4.2	.3
9 rooms	2.5	1.5	1.0	-	-	-	.5	.7	.6	.3	1.8	.7	-
10 rooms or more	1.6	1.6	-	-	-	-	.4	-	.5	-	.6	1.0	-
Median	**5.2**	**6.3**	**4.6**	...	...	...	**5.1**	**4.9**	**4.6**	**4.8**	**5.2**	**5.1**	...
Bedrooms													
None	1.8	-	1.8	-	-	.3	.2	-	.8	1.1	1.0	.8	-
1	22.3	.7	21.6	.4	-	.2	1.5	5.9	7.0	9.0	12.5	9.4	.3
2	50.5	11.8	38.7	.2	-	1.6	3.9	10.7	12.7	13.8	31.9	18.6	-
3	43.2	28.2	15.1	.2	-	.6	3.4	6.6	4.4	9.5	26.4	15.6	-
4 or more	16.7	11.7	5.0	.2	-	.6	1.1	2.6	1.4	4.0	10.4	6.0	.3
Median	**2.4**	**3.0**	**2.0**	...	...	...	**2.4**	**2.2**	**1.9**	**2.1**	**2.4**	**2.3**	...
Complete Bathrooms													
None	.8	.2	.7	-	-	.8	-	-	.5	.2	.8	-	-
1	93.2	22.7	70.5	.4	-	2.5	8.4	17.9	19.7	31.0	61.9	29.7	.6
1 and one-half	28.6	21.2	7.4	.2	-	-	1.0	6.4	3.9	4.5	14.0	14.4	-
2 or more	11.7	8.2	3.5	.5	-	-	.6	1.6	2.2	1.8	5.5	6.2	-
Square Footage of Unit													
Single detached and mobile homes	52.2	42.6	9.6	.5	-	.8	2.9	8.4	5.2	9.0	33.4	18.6	.3
Less than 500	.8	.6	.2	-	-	-	-	-	.2	.5	.8	-	-
500 to 749	.8	.8	-	-	-	-	-	.3	-	-	.5	.3	-
750 to 999	1.3	.6	.7	-	-	-	-	.2	-	.3	1.0	.3	-
1,000 to 1,499	1.8	1.8	-	-	-	.3	-	.5	-	-	.3	1.5	-
1,500 to 1,999	8.4	7.7	.7	-	-	.4	.8	1.1	1.5	.5	5.3	3.1	-
2,000 to 2,499	10.2	9.2	1.0	-	-	-	.3	1.6	.8	2.1	5.9	4.3	-
2,500 to 2,999	6.1	4.9	1.2	.2	-	-	-	1.6	.5	1.6	3.9	2.2	-
3,000 to 3,999	7.4	6.2	1.2	-	-	-	1.1	.9	1.3	1.2	4.4	2.7	.3
4,000 or more	4.3	3.7	.6	-	-	-	.4	1.3	-	.5	3.2	1.2	-
Not reported (includes don't know)	11.3	7.2	4.1	.2	-	.2	.4	1.0	1.0	2.5	8.2	3.1	-
Median	**2 366**	**2 343**	**2 583**	...	...	...	...	**2 501**	...	**2 480**	**2 400**	**2 308**	...
Lot Size													
Less than one-eighth acre	7.4	7.2	.2	-	-	-	.3	1.1	.2	1.1	4.9	2.5	-
One-eighth up to one-quarter acre	7.8	7.4	.3	.2	-	-	.2	1.6	.5	.3	4.6	2.9	.3
One-quarter up to one-half acre	2.7	2.7	-	-	-	-	.3	1.1	.3	-	1.7	1.0	-
One-half up to one acre	.7	.4	.3	-	-	-	-	.2	-	.3	.5	.3	-
1 to 4 acres	.7	.4	.3	-	-	-	-	-	-	-	.3	.4	-
5 to 9 acres	.5	.5	-	-	-	-	-	.3	.3	-	.3	.3	-
10 acres or more	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know	31.8	22.6	9.2	.4	-	1.2	1.8	4.3	3.4	6.9	21.0	10.8	-
Not reported	3.4	1.2	2.2	-	-	-	.4	.2	1.0	1.8	2.1	1.4	-
Median	**.17**	**.17**	**.50**	...	...	...	...	**.21**	**.22**	**.13-**	**.16**	**.18**	...
Persons Per Room													
0.50 or less	86.7	35.0	51.6	.9	-	1.3	4.6	23.6	16.7	21.4	50.3	35.6	.2
0.51 to 1.00	43.6	15.4	28.2	.2	-	1.8	4.9	2.2	8.9	14.2	28.2	14.3	.4
1.01 to 1.50	3.8	1.6	2.2	-	-	.2	.6	-	.7	1.8	3.4	.4	-
1.51 or more	.3	.3	-	-	-	-	-	-	-	-	.3	-	-
Square Feet Per Person													
Single detached and mobile homes	52.2	42.6	9.6	.5	-	.8	2.9	8.4	5.2	9.0	33.4	18.6	.3
Less than 200	.7	.5	.2	-	-	-	-	-	.2	.2	.5	.3	-
200 to 299	2.1	1.6	.5	-	-	.3	-	-	-	1.1	1.6	.4	-
300 to 399	3.4	2.7	.7	-	-	-	.5	.7	.3	-	2.9	.5	-
400 to 499	4.1	3.5	.6	-	-	-	-	.2	.3	.9	2.3	1.8	-
500 to 599	4.1	3.4	.7	-	-	.2	.3	.3	.8	.3	1.7	2.4	-
600 to 699	2.8	2.2	.6	.2	-	-	.4	-	.2	.6	1.2	1.4	.3
700 to 799	3.4	3.2	.2	-	-	-	.4	.3	.3	.5	2.4	1.0	-
800 to 899	3.8	3.5	.3	-	-	-	.3	1.1	.5	.3	2.3	1.5	-
900 to 999	1.4	1.4	-	-	-	-	-	.3	.2	.3	.8	.5	-
1,000 to 1,499	6.5	6.0	.5	-	-	-	.2	1.9	.6	.8	3.4	3.1	-
1,500 or more	8.6	7.5	1.1	-	-	.2	.5	2.7	.9	1.5	6.1	2.4	-
Not reported	11.3	7.2	4.1	.2	-	.2	.4	1.0	1.0	2.5	8.2	3.1	-
Median	**794**	**819**	**595**	...	...	...	...	**1 226**	...	**731**	**801**	**791**	...

---

[1] See back cover for details.

Table 5-4. Selected Equipment and Plumbing - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas[1]	
						Physical problems						
		Owner	Renter	New construction 4 yrs	Mobile homes	Severe	Moderate	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two
Total	**134.4**	**52.3**	**82.1**	**1.1**	**-**	**3.3**	**10.1**	**25.9**	**26.3**	**37.4**	**82.2**	**50.4**
Equipment[2]												
Lacking complete kitchen facilities	2.1	.6	1.5	-	-	.5	1.7	.2	1.7	.8	1.7	.4
With complete kitchen (sink, refrigerator and burners)	132.2	51.7	80.5	1.1	-	2.8	8.4	25.7	24.6	36.7	80.5	49.9
Kitchen sink	133.2	51.9	81.3	1.1	-	2.8	9.4	25.7	25.4	37.2	81.1	50.4
Refrigerator	133.3	52.1	81.2	1.1	-	3.0	9.3	25.9	25.4	36.9	81.4	50.2
Less than 5 years old	44.7	18.8	25.9	.7	-	.8	3.9	7.4	9.3	11.2	27.7	16.2
Age not reported	4.8	.3	4.5	-	-	-	-	1.3	1.9	1.4	1.5	3.3
Burners and oven	133.3	52.1	81.1	1.1	-	3.0	9.2	25.9	25.4	37.1	81.6	49.9
Less than 5 years old	36.2	16.1	20.0	.7	-	.6	2.3	5.8	6.5	11.4	21.7	13.8
Age not reported	5.7	.2	5.5	-	-	-	.2	1.6	2.9	1.8	1.3	4.4
Burners only	-	-	-	-	-	-	-	-	-	-	-	-
Less than 5 years old	-	-	-	-	-	-	-	-	-	-	-	-
Age not reported	-	-	-	-	-	-	-	-	-	-	-	-
Oven only	.2	.2	-	-	-	-	.2	-	.2	-	-	.2
Less than 5 years old	-	-	-	-	-	-	-	-	-	-	-	-
Age not reported	-	-	-	-	-	-	-	-	-	-	-	-
Neither burners nor oven	.9	-	.9	-	-	.3	.6	-	.7	.4	.7	.2
Dishwasher	26.0	13.9	12.1	.4	-	.5	.5	4.3	5.0	1.6	9.1	16.5
Less than 5 years old	5.7	3.0	2.6	.4	-	.4	-	.5	1.0	-	2.3	3.3
Age not reported	2.7	.3	2.5	-	-	-	.3	.4	.9	.7	.8	1.9
Washing machine	71.6	46.8	24.8	.5	-	1.2	5.1	14.1	5.9	16.2	49.9	20.7
Less than 5 years old	22.2	12.6	9.6	.2	-	.7	2.6	2.0	3.1	5.5	13.8	7.4
Age not reported	.2	-	.2	-	-	-	-	-	-	-	-	.2
Clothes dryer	60.1	41.7	18.4	.5	-	.9	2.8	8.7	5.0	9.7	38.0	20.8
Less than 5 years old	17.3	9.9	7.4	-	-	.7	1.1	.7	3.2	4.0	9.8	6.3
Age not reported	.2	-	.2	-	-	-	-	-	-	-	-	.2
Disposal in kitchen sink	30.5	10.2	20.3	.9	-	.5	.6	4.9	8.1	4.2	8.8	21.1
Less than 5 years old	9.1	4.2	4.9	.7	-	.2	.2	1.7	2.9	1.3	3.5	5.6
Age not reported	4.3	.2	4.1	-	-	-	-	.4	2.3	.7	.4	4.0
Air conditioning:												
Central	19.4	7.7	11.7	.4	-	.5	-	3.4	5.0	1.4	5.5	13.2
1 room unit	32.3	13.7	18.6	.4	-	-	1.2	6.1	4.3	5.9	19.6	12.5
2 room units	8.2	4.2	4.0	-	-	.4	.3	1.7	1.0	.9	4.2	4.0
3 room units or more	1.6	1.5	.2	-	-	-	.2	.3	-	-	1.4	.2
Main Heating Equipment												
Warm-air furnace	103.6	49.2	54.4	.9	-	1.2	8.0	17.2	19.1	24.2	67.1	35.7
Steam or hot water system	17.4	2.7	14.7	-	-	1.8	1.3	2.3	4.9	6.5	10.3	7.1
Electric heat pump	.3	-	.3	-	-	.2	-	.2	.2	.2	.2	.2
Built-in electric units	10.8	-	10.8	.2	-	-	.4	5.3	1.9	5.0	2.8	6.9
Floor, wall, or other built-in hot air units without ducts	.7	-	.7	-	-	.2	-	-	.2	.5	.2	.5
Room heaters with flue	1.4	.5	1.0	-	-	-	.2	.8	-	1.0	1.4	-
Room heaters without flue	.2	-	.2	-	-	-	.2	-	-	-	.2	-
Portable electric heaters	-	-	-	-	-	-	-	-	-	-	-	-
Stoves	-	-	-	-	-	-	-	-	-	-	-	-
Fireplaces with inserts	-	-	-	-	-	-	-	-	-	-	-	-
Fireplaces without inserts	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
None	-	-	-	-	-	-	-	-	-	-	-	-
Other Heating Equipment												
With other heating equipment[2]	18.4	10.2	8.2	.2	-	.7	1.5	1.9	2.4	2.5	10.0	8.0
Warm-air furnace	-	-	-	-	-	-	-	-	-	-	-	-
Steam or hot water system	-	-	-	-	-	-	-	-	-	-	-	-
Electric heat pump	.8	-	.8	-	-	-	-	-	-	-	-	.8
Built-in electric units	.3	.3	-	-	-	-	-	-	-	-	.3	-
Floor, wall, or other built-in hot-air units without ducts	.3	.3	-	-	-	-	-	-	-	-	-	.3
Room heaters with flue	2.1	1.0	1.1	-	-	.2	-	1.0	.2	.3	1.5	.6
Room heaters without flue	3.8	2.1	1.6	-	-	.2	-	-	.3	-	2.2	1.4
Portable electric heaters	7.0	3.2	3.7	-	-	.6	.7	.4	1.1	1.0	3.4	3.3
Stoves	1.3	.6	.7	-	-	-	.3	.3	.4	.5	.7	.7
Fireplaces with inserts	.5	.3	.3	-	-	-	-	-	.3	-	.3	.3
Fireplaces with no inserts	1.9	1.9	-	.2	-	-	.5	.3	.2	.3	.8	1.1
Other	1.9	1.2	.7	-	-	-	.2	.3	.2	.3	1.4	.5
Plumbing[3]												
With all plumbing facilities	...	...	...	...	...	...	...	...	...	...	...	...
Lacking some plumbing facilities[2]	...	...	...	...	...	...	...	...	...	...	...	...
No hot piped water	...	...	...	...	...	...	...	...	...	...	...	...
No bathtub nor shower	...	...	...	...	...	...	...	...	...	...	...	...
No flush toilet	...	...	...	...	...	...	...	...	...	...	...	...
No plumbing facilities for exclusive use	...	...	...	...	...	...	...	...	...	...	...	...
Source of Water												
Public system or private company	133.0	52.2	80.8	1.1	-	3.3	10.1	25.9	26.3	36.8	82.2	50.0
Well serving 1 to 5 units	1.4	.2	1.2	-	-	-	-	-	-	.6	-	.4
Drilled	1.2	.2	1.0	-	-	-	-	-	-	.4	-	.2
Dug	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	.2	-	.2	-	-	-	-	-	-	.2	-	.2
Other	-	-	-	-	-	-	-	-	-	-	-	-
Means of Sewage Disposal												
Public sewer	133.2	52.2	81.1	1.1	-	3.3	9.9	25.9	26.1	36.8	81.7	50.2
Septic tank, cesspool, chemical toilet	1.2	.2	1.0	-	-	-	.2	-	.2	.6	.6	.2
Other	-	-	-	-	-	-	-	-	-	-	-	-

[1] See back cover for details.
[2] Figures may not add to total because more than one category may apply to a unit.
[3] Data not up to publication standards; see "Qualifications of the Data" section in the Introduction.

Table 5-5. Fuels - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas[1]		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	**134.4**	**52.3**	**82.1**	**1.1**	**-**	**3.3**	**10.1**	**25.9**	**26.3**	**37.4**	**82.2**	**50.4**	**.6**
Main House Heating Fuel													
Housing units with heating fuel	134.4	52.3	82.1	1.1	-	3.3	10.1	25.9	26.3	37.4	82.2	50.4	.6
Electricity	18.7	2.6	16.0	.4	-	.2	.4	6.7	3.1	8.1	6.7	10.7	-
Piped gas	111.4	49.4	62.0	.7	-	3.0	9.3	18.3	21.9	29.2	72.8	38.0	
Bottled gas	.3	-	.3	-	-	-	-	-	.2	.3	.3	-	
Fuel oil	1.9	-	1.9	-	-	-	-	.7	.6	.4	.6	1.0	
Kerosene or other liquid fuel	.2	-	.2	-	-	-	.2	-	-	-	.2	-	
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar energy	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	2.0	3	1.6	-	-	.2	.2	.2	.5	1.4	1.4	.6	-
Other House Heating Fuels													
With other heating fuels[2]	13.3	7.3	6.0	-	-	.5	.9	1.7	1.6	.8	6.0	6.9	.3
Electricity	6.3	3.4	2.9	-	-	.4	.5	.9	.9	.8	2.9	3.2	.3
Piped gas	.9	.3	.6	-	-	-	-	-	-	-	-	.9	-
Bottled gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil	-	-	-	-	-	-	-	-	-	-	-	-	-
Kerosene or other liquid fuel	4.7	2.7	2.0	-	-	.4	.2	.6	.3	-	2.7	1.9	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood	.9	.9	-	-	-	-	.2	.3	-	-	-	.9	-
Solar energy	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	.9	.3	.6	-	-	-	-	.3	.5	-	.4	.5	-
Not reported	.2	-	.2	-	-	-	-	-	-	.2	.2	-	-
Cooking Fuel													
With cooking fuel	133.5	52.3	81.1	1.1	-	3.0	9.4	25.9	25.6	37.1	81.6	50.1	.6
Electricity	37.7	11.5	26.2	.7	-	.5	1.6	10.7	7.7	9.8	16.0	20.2	.3
Piped gas	95.6	40.9	54.7	.4	-	2.5	7.9	15.2	17.7	27.1	65.4	29.9	.3
Bottled gas	.2	-	.2	-	-	-	-	-	.2	.2	.2	-	-
Kerosene or other liquid fuel	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-		-	-	-	-	-
Water Heating Fuel													
With hot piped water	134.4	52.3	82.1	1.1	-	3.3	10.1	25.9	26.3	37.4	82.2	50.4	.6
Electricity	15.8	1.1	14.7	.4	-	.2	.3	6.8	3.2	6.4	4.5	10.1	-
Piped gas	117.7	51.3	66.5	.7	-	3.0	9.7	18.9	22.9	30.4	76.8	40.3	.6
Bottled gas	.3	-	.3	-	-	-	-	-	.2	.3	.3	-	-
Fuel oil	-	-	-	-	-	-	-	-	-	-	-	-	-
Kerosene or other liquid fuel	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar energy	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	.5	-	.5	-	-	.2	-	.2	-	.3	.5	-	-
Central Air Conditioning Fuel													
With central air conditioning	19.4	7.7	11.7	.4	-	.5	-	3.4	5.0	1.4	5.5	13.2	.3
Electricity	16.1	6.2	9.9	.4	-	.5	-	3.1	4.2	1.4	4.5	10.9	.3
Piped gas	3.3	1.5	1.8	-	-	-	-	.3	.8	-	1.0	2.3	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Clothes Dryer Fuel													
With clothes dryer	60.1	41.7	18.4	.5	-	.9	2.8	8.7	5.0	9.7	38.0	20.8	-
Electricity	45.1	30.8	14.3	.2	-	.9	1.8	5.4	3.6	7.6	27.6	16.4	-
Piped gas	14.9	10.9	4.1	.2	-	-	1.0	3.3	1.4	2.1	10.5	4.5	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Units Using Each Fuel[2]													
Electricity	134.4	52.3	82.1	1.1	-	3.3	10.1	25.9	26.3	37.4	82.2	50.4	.6
All-electric units	11.4	.3	11.1	.4	-	.2	.2	6.1	2.3	4.7	2.9	7.3	-
Piped gas	123.0	52.3	70.6	.7	-	3.1	9.9	19.3	23.8	32.6	79.4	43.0	.6
Bottled gas	.3	-	.3	-	-	-	-	-	.2	.3	.3	-	-
Fuel oil	2.7	-	2.7	-	-	-	-	1.3	.8	.6	1.4	1.4	-
Kerosene or other liquid fuel	4.9	2.7	2.2	-	-	.4	.4	.6	.3	-	2.8	1.9	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood	.9	.9	-	-	-	-	.2	.3	-	-	-	.9	-
Solar energy	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	2.9	.6	2.3	-	-	.2	.2	.4	1.0	1.4	1.8	1.0	-

[1] See back cover for details.
[2] Figures may not add to total because more than one category may apply to a unit.

Table 5-6. Failures in Equipment - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas¹	
						Physical problems						
		Owner	Renter	New construction 4 yrs	Mobile homes	Severe	Moderate	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two
Total	**134.4**	**52.3**	**82.1**	**1.1**	**-**	**3.3**	**10.1**	**25.9**	**26.3**	**37.4**	**82.2**	**50.4**
Water Supply Stoppage												
With hot and cold piped water	134.4	52.3	82.1	1.1	-	3.3	10.1	25.9	26.3	37.4	82.2	50.4
No stoppage in last 3 months	126.9	50.6	76.2	.9	-	2.5	9.3	25.2	24.6	35.6	78.7	46.3
With stoppage in last 3 months	6.5	1.4	5.0	-	-	.8	.6	.7	1.5	1.6	2.9	3.6
No stoppage lasting 6 hours or more	2.0	.3	1.8	-	-	.2	-	.7	.1	.6	1.1	.9
1 time lasting 6 hours or more	2.8	.8	2.1	-	-	-	.2	-	1.4	.7	1.0	1.8
2 times	.8	.2	.6	-	-	.4	-	-	-	.2	.4	.4
3 times	.5	.3	.2	-	-	.3	.2	-	-	-	.2	.3
4 times or more	.4	-	.4	-	-	-	.2	-	-	.2	.2	.2
Number of times not reported	-	-	-	-	-	-	-	-	-	-	-	-
Stoppage not reported	1.1	.3	.8	.2	-	-	.2	-	.2	.2	.6	.5
Flush Toilet Breakdowns												
With one or more flush toilets	133.7	52.2	81.6	1.1	-	2.6	10.1	25.9	25.8	37.2	81.6	50.4
With at least one working toilet at all times in last 3 months	122.1	49.2	72.9	1.1	-	2.1	6.7	25.3	23.7	32.4	72.9	47.4
None working some time in last 3 months	11.1	3.0	8.1	-	-	.5	3.4	.6	2.1	4.5	8.1	3.0
No breakdowns lasting 6 hours or more	2.9	1.0	1.9	-	-	-	.7	-	.4	1.1	1.6	1.3
1 time lasting 6 hours or more	4.0	.8	3.3	-	-	-	.5	.2	.8	1.5	2.8	1.2
2 times	.9	.5	.4	-	-	-	.2	-	.3	.2	.4	.5
3 times	.9	-	.9	-	-	.4	.6	-	.4	.8	.9	-
4 times or more	1.0	-	1.0	-	-	-	1.0	-	.2	.4	1.0	-
Number of times not reported	1.4	.7	.7	-	-	.2	4	.4	-	.6	1.4	-
Breakdowns not reported	.5	-	.5	-	-	-	-	-	-	.3	.5	-
Sewage Disposal Breakdowns												
With public sewer	133.2	52.2	81.1	1.1	-	3.3	9.9	25.9	26.1	36.8	81.7	50.2
No breakdowns in last 3 months	129.4	51.1	78.3	1.1	-	3.0	9.5	25.6	24.9	35.1	80.3	47.9
With breakdowns in last 3 months	3.8	1.1	2.8	-	-	.3	.4	.3	1.2	1.7	1.4	2.2
No breakdowns lasting 6 hours or more	.8	-	.8	-	-	-	-	-	-	.8	-	.6
1 time lasting 6 hours or more	2.4	.8	1.6	-	-	.3	.4	-	1.0	.5	1.1	1.3
2 times	.3	.3	-	-	-	-	-	.3	-	-	.3	-
3 times	.4	-	.4	-	-	-	-	-	.2	.4	-	.4
4 times or more	-	-	-	-	-	-	-	-	-	-	-	-
With septic tank or cesspool	1.2	.2	1.0	-	-	-	.2	-	.2	.6	.6	.2
No breakdowns in last 3 months	1.2	.2	1.0	-	-	-	.2	-	.2	.6	.6	.2
With breakdowns in last 3 months	-	-	-	-	-	-	-	-	-	-	-	-
No breakdowns lasting 6 hours or more	-	-	-	-	-	-	-	-	-	-	-	-
1 time lasting 6 hours or more	-	-	-	-	-	-	-	-	-	-	-	-
2 times	-	-	-	-	-	-	-	-	-	-	-	-
3 times	-	-	-	-	-	-	-	-	-	-	-	-
4 times or more	-	-	-	-	-	-	-	-	-	-	-	-
Heating Problems												
With heating equipment and occupied last winter	124.5	50.4	74.1	.9	-	3.1	8.4	25.3	16.6	34.1	77.2	45.6
Not uncomfortably cold for 24 hours or more last winter	108.6	47.0	61.6	.9	-	.9	4.9	23.1	13.9	28.0	65.8	41.7
Uncomfortably cold for 24 hours or more last winter²	15.9	3.4	12.5	-	-	2.2	3.5	2.2	2.6	6.1	11.4	3.9
Equipment breakdowns	7.1	.9	6.2	-	-	2.2	1.2	.7	1.5	3.0	5.2	1.7
No breakdowns lasting 6 hours or more	.4	-	.4	-	-	-	-	.2	-	.2	.4	-
1 time lasting 6 hours or more	2.5	.7	1.7	-	-	-	.4	.2	.6	1.0	1.9	.6
2 times	2.0	.2	1.8	-	-	-	.8	.2	.5	.8	1.5	.5
3 times	.9	-	.9	-	-	.9	-	.2	.2	.2	.5	.4
4 times or more	1.1	-	1.1	-	-	1.1	-	-	.2	.6	.6	.2
Number of times not reported	.2	-	.2	-	-	.2	-	-	-	.2	.2	-
Other causes	10.5	2.7	7.8	-	-	.8	2.6	1.5	1.4	3.8	7.2	3.0
Utility interruption	1.0	.3	.8	-	-	-	-	.5	-	.5	.8	.3
Inadequate heating capacity	3.7	.4	3.2	-	-	.6	1.0	.4	.6	1.4	1.9	1.7
Inadequate insulation	3.5	1.1	2.3	-	-	.2	1.0	.2	.2	1.2	2.9	.2
Other	2.1	.8	1.3	-	-	-	.6	.5	.4	.6	1.3	.8
Not reported	.2	-	.2	-	-	-	-	-	-	.2	.2	-
Reason for discomfort not reported	-	-	-	-	-	-	-	-	-	-	-	-
Discomfort not reported	-	-	-	-	-	-	-	-	-	-	-	-
Electric Fuses and Circuit Breakers												
With electrical wiring	134.4	52.3	82.1	1.1	-	3.3	10.1	25.9	26.3	37.4	82.2	50.4
No fuses or breakers blown in last 3 mo.	117.1	46.7	70.4	1.1	-	1.5	7.2	25.2	22.2	32.6	72.3	43.2
With fuses or breakers blown in last 3 mo.	16.7	5.4	11.3	-	-	1.8	2.9	.4	3.9	4.8	9.5	7.0
1 time	7.2	2.3	4.9	-	-	.2	.8	.4	1.5	1.3	3.7	3.5
2 times	4.0	1.6	2.4	-	-	.5	1.2	-	1.2	1.6	2.7	1.1
3 times	1.7	.5	1.1	-	-	.6	.2	-	.2	.4	.6	1.1
4 times or more	2.7	.7	2.0	-	-	.4	.8	-	1.1	1.1	1.6	1.1
Number of times not reported	1.1	.3	.9	-	-	-	-	-	-	.4	1.0	.1
Problem not reported or don't know	.6	.3	.4	-	-	-	-	.3	.2	-	.4	.2

[1] See back cover for details.
[2] Other causes and equipment breakdowns may not add to total as both may be reported.

Table 5-7. Additional Indicators of Housing Quality - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas[1]		
						Physical problems							
		Owner	Renter	New construction 4 yrs	Mobile homes	Severe	Moderate	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
Total	**134.4**	**52.3**	**82.1**	**1.1**	**-**	**3.3**	**10.1**	**25.9**	**26.3**	**37.4**	**82.2**	**50.4**	**.6**
Selected Amenities[2]													
Porch, deck, balcony, or patio	94.3	44.6	49.7	.7	-	1.5	7.8	18.0	15.8	24.0	59.8	32.7	.6
Not reported	.2	-	.2	-	-	-	-	-	.2	.2	.2	-	-
Telephone available	121.0	48.8	72.2	1.1	-	3.3	8.9	24.5	20.9	31.7	72.5	46.7	.8
Usable fireplace	16.1	13.8	2.3	.5	-	-	1.1	3.7	2.6	1.6	7.7	8.4	-
Separate dining room	79.3	41.4	37.9	.2	-	1.6	7.4	13.7	12.1	18.0	53.7	25.2	.3
With 2 or more living rooms or recreation rooms, etc.	26.3	20.8	5.5	.5	-	.4	1.4	5.4	3.9	4.0	13.0	12.1	.3
Garage or carport included with home	67.7	45.0	22.7	.5	-	.7	2.9	12.7	9.4	9.0	40.4	26.9	.2
Not included	66.7	7.4	59.3	.7	-	2.6	7.2	13.2	16.9	28.4	41.8	23.4	.4
Offstreet parking included	52.8	7.1	45.7	.7	-	2.1	4.6	11.0	13.1	20.7	31.6	19.8	.4
Offstreet parking not reported	1.6	.3	1.4	-	-	-	.2	.3	.2	.2	.2	1.4	-
Garage or carport not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Cars and Trucks Available													
No cars, trucks, or vans	34.2	3.7	30.5	.2	-	1.1	3.8	11.4	8.3	22.0	23.9	10.3	-
Other households without cars	.8	.5	.3	-	-	-	.2	-	-	-	.8	-	-
1 car with or without trucks or vans	63.4	24.9	38.5	.4	-	1.7	4.4	10.0	12.2	12.6	39.3	22.8	.4
2 cars	29.2	19.1	10.2	.2	-	.5	1.2	4.3	4.9	2.6	14.9	13.9	.2
3 or more cars	6.8	4.3	2.5	.2	-	-	.4	.2	.9	.2	3.3	3.3	-
With cars, no trucks or vans	91.9	42.9	49.0	.9	-	2.0	5.6	13.9	17.2	14.6	53.1	37.0	.6
1 truck or van with or without cars	6.7	4.3	2.3	-	-	-	.3	.4	.6	.4	4.1	2.5	-
2 or more trucks or vans	1.7	1.4	.2	-	-	.2	.4	.3	.2	.5	1.2	.5	-
Owner or Manager on Property													
Rental, multiunit[3]	69.6	...	69.6	.4	...	2.1	6.7	12.8	20.3	25.4	39.2	28.9	.3
Owner or manager lives on property	26.2	...	26.2	-	...	.3	2.2	4.6	8.5	6.4	13.2	13.1	-
Neither owner nor manager lives on property	43.4	...	43.4	.4	...	1.8	4.4	8.2	11.8	19.0	26.0	15.8	.3
Selected Deficiencies[2]													
Signs of rats in last 3 months	9.3	2.4	6.9	-	-	.6	3.5	1.1	1.4	4.9	8.9	.4	-
Holes in floors	4.0	.8	3.2	-	-	.8	2.4	.3	1.0	1.4	3.4	.6	-
Open cracks or holes (interior)	14.9	3.8	11.1	-	-	1.9	6.0	2.3	2.2	5.9	11.3	3.2	.2
Broken plaster or peeling paint (interior)	13.7	3.6	10.2	-	-	1.8	5.9	1.5	3.1	6.1	11.0	2.3	.2
No electrical wiring	-	-	-	-	-	-	-	-	-	-	-	-	-
Exposed wiring	3.2	.8	2.4	-	-	.6	.9	.5	1.0	1.7	2.6	.6	-
Rooms without electric outlets	3.7	.3	3.4	-	-	1.1	.7	.1	.8	2.2	2.9	.6	.2
Water Leakage During Last 12 Months													
No leakage from inside structure	112.3	47.6	64.7	1.1	-	1.9	5.6	24.3	21.3	29.9	68.9	42.0	.6
With leakage from inside structure[2]	22.1	4.7	17.4	-	-	1.4	4.5	1.6	5.0	7.5	13.3	8.4	-
Fixtures backed up or overflowed	8.4	1.6	6.6	-	-	.8	1.4	.5	1.6	3.9	6.0	2.4	-
Pipes leaked	12.6	2.5	10.1	-	-	.6	2.7	1.0	3.2	3.0	6.8	5.5	-
Other or unknown (includes not reported)	1.3	.7	.6	-	-	-	.4	-	.4	.6	.6	.7	-
Interior leakage not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
No leakage from outside structure	116.4	42.6	73.8	1.1	-	2.0	7.2	23.2	24.5	33.6	69.8	45.2	.4
With leakage from outside structure[2]	17.8	9.7	8.1	-	-	1.3	2.9	2.7	1.6	3.8	12.3	5.2	.2
Roof	6.5	3.0	3.5	-	-	.3	.7	1.5	1.1	1.2	4.5	1.8	-
Basement	8.0	5.5	2.5	-	-	.5	1.1	1.3	.3	1.5	5.7	2.4	-
Walls, closed windows, or doors	2.9	.5	2.3	-	-	.7	.6	.2	.3	1.1	1.8	.9	.2
Other or unknown (includes not reported)	1.8	1.3	.5	-	-	-	.5	.3	.2	.3	1.3	.5	-
Exterior leakage not reported	.2	-	.2	-	-	-	-	-	.2	-	.2	-	-
Overall Opinion of Structure													
1 (worst)	2.6	.5	2.0	-	-	.4	1.3	.4	1.1	1.7	2.6	-	-
2	1.7	.2	1.5	-	-	.4	.6	-	.9	1.0	1.1	.4	-
3	1.7	-	1.7	-	-	.5	.6	.2	.4	.2	1.6	.2	-
4	1.3	-	1.3	-	-	.2	.2	-	-	.4	1.1	.2	-
5	14.4	2.2	12.2	-	-	.4	4.2	1.0	2.7	5.7	9.8	3.8	-
6	7.7	1.7	6.0	-	-	-	.6	.9	2.6	1.4	4.4	3.4	-
7	16.8	7.9	8.9	-	-	.5	.9	1.5	2.1	3.5	10.4	6.2	-
8	27.2	10.5	16.7	.2	-	.6	.7	3.8	4.8	7.2	16.4	10.3	.4
9	15.9	7.4	8.5	.2	-	-	.6	2.1	4.0	2.3	7.8	8.1	-
10 (best)	44.0	21.4	22.6	.7	-	.4	.4	15.2	7.6	14.1	26.3	17.5	.2
Not reported	1.1	.5	.6	-	-	-	-	.7	-	-	.9	.3	-
Selected Physical Problems													
Severe physical problems[2]	3.3	.4	2.9	-	-	3.3	...	.2	.8	1.1	2.1	1.0	.2
Plumbing	.8	.2	.7	-	-	.8	...	-	.5	.2	.8	-	-
Heating	2.0	-	2.0	-	-	2.0	...	.2	.3	.6	1.3	.5	.2
Electric	.2	-	.2	-	-	.2	...	-	-	-	-	.2	-
Upkeep	.5	.3	.2	-	-	.5	...	-	-	.2	.2	.3	-
Hallways	-	-	-	-	-	-	...	-	-	-	-	-	-
Moderate physical problems[2]	10.1	1.6	8.5	-	-	...	10.1	1.1	3.4	4.9	9.4	.6	-
Plumbing	1.6	-	1.6	-	-	...	1.6	-	.6	.8	1.6	-	-
Heating	.2	-	.2	-	-	...	.2	-	-	-	.2	-	-
Upkeep	6.9	1.1	5.7	-	-	...	6.9	.9	1.2	3.4	6.7	.2	-
Hallways	.6	-	.6	-	-	...	.6	-	.6	.4	.6	-	-
Kitchen	1.7	.5	1.2	-	-	...	1.7	.2	1.2	.8	1.2	.4	-

[1] See back cover for details.

[2] Figures may not add to total because more than one category may apply to a unit.

[3] Two or more units of any tenure in the structure.

Table 5-8. Neighborhood - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subarea	
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two
						Severe	Moderate					
Total	**134.4**	**52.3**	**82.1**	**1.1**	**-**	**3.3**	**10.1**	**25.9**	**26.3**	**37.4**	**82.2**	**50.4**
Overall Opinion of Neighborhood												
1 (worst)	6.5	1.3	5.2	-	-	.4	1.5	1.2	1.7	4.2	6.0	.5
2	1.8	.2	1.6	-	-	-	.2	.2	.2	.8	1.6	.2
3	3.1	.9	2.2	-	-	.2	.8	.6	.4	1.3	2.8	.3
4	6.4	2.6	3.8	-	-	-	.7	.9	1.0	1.9	4.9	1.3
5	19.4	7.3	12.1	-	-	.6	2.1	2.8	3.4	5.4	12.5	6.7
6	7.9	3.1	4.8	.4	-	.2	.2	1.6	.8	2.3	5.6	2.3
7	15.3	6.1	9.2	-	-	.3	.8	1.7	2.2	3.3	10.3	5.0
8	22.4	8.9	13.5	-	-	.8	1.6	2.9	3.8	5.2	12.9	9.0
9	12.3	3.8	8.4	-	-	-	.4	1.2	3.7	2.1	4.9	7.4
10 (best)	35.6	16.6	19.0	.7	-	.6	1.6	11.3	8.6	10.0	17.8	17.0
No neighborhood	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	3.7	1.5	2.2	-	-	.3	.2	1.3	.5	1.0	2.8	.7
Neighborhood Conditions												
With neighborhood	130.7	50.8	79.8	1.1	-	3.0	9.9	24.6	25.8	36.4	79.4	49.7
No problems	72.4	27.8	44.5	.7	-	1.3	4.2	16.9	16.4	18.9	39.2	32.6
With problems[2]	58.3	23.1	35.2	.4	-	1.7	5.6	7.7	9.4	17.5	40.2	17.0
Crime	16.0	4.5	11.5	.2	-	.6	2.8	1.2	2.8	6.8	14.0	2.0
Noise	12.8	4.2	8.6	-	-	.2	1.5	3.3	3.5	3.0	7.9	4.9
Traffic	3.4	1.4	2.0	-	-	.2	.2	.9	.5	1.2	2.7	.7
Litter or housing deterioration	11.2	5.5	5.7	-	-	.4	1.5	2.6	1.6	3.8	9.9	1.3
Poor city or county services	2.4	1.4	1.0	-	-	-	.5	.5	.7	.5	1.4	1.0
Undesirable commercial, institutional, industrial	2.4	.3	2.2	.2	-	-	-	-	.2	1.3	1.5	.9
People	29.6	10.8	18.8	-	-	.9	3.4	3.2	4.5	9.9	18.4	10.2
Other	12.5	5.9	6.6	-	-	.2	1.1	1.4	2.3	3.4	8.2	4.0
Type of problem not reported	.2	-	.2	-	-	-	.2	-	-	-	.2	-
Presence of problems not reported	-	-	-	-	-	-	-	-	-	-	-	-
Description of Area Within 300 Feet[2]												
Single-family detached houses	85.7	48.7	37.1	.5	-	1.4	5.8	17.4	12.1	21.5	56.6	27.9
Only single-family detached	5.9	4.1	1.9	-	-	-	.7	1.3	.8	.4	4.5	1.4
Single-family attached or 1 to 3 story multiunit	78.3	20.7	57.5	.4	-	2.3	8.2	14.5	18.4	25.6	52.2	24.9
4 to 6 story multiunit	18.3	.3	18.0	.2	-	1.0	.9	2.4	6.3	4.6	7.5	10.8
7 stories or more multiunit	10.4	.2	10.2	.2	-	.2	.2	6.1	2.1	3.7	1.8	8.2
Mobile homes	-	-	-	-	-	-	-	-	-	-	-	-
Residential parking lots	31.8	6.4	25.4	-	-	1.0	3.1	6.3	7.7	12.3	20.1	11.2
Commercial, institutional, or industrial	27.2	.2	27.0	.2	-	.8	1.0	7.2	8.2	9.9	8.5	17.3
Body of water	1.1	-	1.1	-	-	-	-	.1	.4	.6	-	1.0
Open space, park, woods, farm, or ranch	20.5	5.7	14.8	-	-	.4	2.4	5.1	5.0	8.7	14.3	6.0
4+ lane highway, railroad, or airport	10.8	.9	10.0	-	-	.2	.8	2.1	4.0	3.8	3.9	5.8
Other	3.6	.7	2.9	-	-	.2	.3	.4	.9	.8	1.6	1.6
Not observed or not reported	7.2	2.8	4.5	-	-	.2	.7	.9	1.1	1.0	4.4	2.4
Age of Other Residential Buildings Within 300 Feet												
Older	7.8	1.2	6.6	.7	-	.2	.4	2.8	2.0	3.7	1.8	4.9
About the same	113.5	45.7	67.8	.4	-	2.8	8.7	20.2	21.2	31.1	71.3	41.5
Newer	1.6	.8	.7	-	-	-	.5	.6	.5	.2	1.1	.4
Very mixed	5.0	1.8	3.2	-	-	-	.2	1.2	1.6	1.2	3.0	2.1
No other residential buildings	2.9	.7	2.2	-	-	.3	-	.6	.7	1.0	2.3	.6
Not reported	3.6	2.1	1.6	-	-	-	.4	.8	.2	.2	2.8	.9
Mobile Homes in Group												
Mobile homes	-	-	-	-	-	-	-	-	-	-	-	-
1 to 6	-	-	-	-	-	-	-	-	-	-	-	-
7 to 20	-	-	-	-	-	-	-	-	-	-	-	-
21 or more	-	-	-	-	-	-	-	-	-	-	-	-
Other Buildings Vandalized or With Interior Exposed												
None	114.2	45.8	68.6	1.1	-	2.6	7.7	22.8	20.8	28.4	65.8	46.6
1 building	3.4	1.2	2.2	-	-	.2	.2	.8	.4	1.9	2.8	.6
More than 1 building	10.8	3.1	7.8	-	-	.5	1.8	1.4	3.2	6.7	10.5	.3
No buildings within 300 feet	.8	.4	.4	-	-	-	-	.2	.4	.2	.4	.4
Not reported	5.2	2.1	3.1	-	-	-	.4	.7	1.4	.2	2.8	2.4
Bars on Windows of Buildings												
With other buildings within 300 feet	128.4	49.8	78.6	1.1	-	3.3	9.7	25.0	24.5	37.0	79.1	47.5
No bars on windows	106.3	39.3	67.0	1.1	-	2.7	7.9	20.0	21.3	28.3	58.7	45.7
1 building with bars	2.7	.8	1.9	-	-	-	.4	.9	.4	1.2	2.0	.7
2 or more buildings with bars	19.4	9.7	9.7	-	-	.6	1.4	4.0	2.8	7.5	18.3	1.1
Not reported	-	-	-	-	-	-	-	-	-	-	-	-
Condition of Streets												
No repairs needed	75.7	30.8	44.9	.9	-	1.8	5.8	15.5	15.5	19.0	41.5	33.5
Minor repairs needed	49.9	17.6	32.4	-	-	1.0	3.4	9.1	9.1	16.2	35.3	13.6
Major repairs needed	3.4	.9	2.5	-	-	.5	.2	-	.8	1.4	1.8	1.6
No streets within 300 feet	1.0	.3	.7	-	-	-	.2	.4	.2	.6	.4	.6
Not reported	4.3	2.5	1.6	.2	-	.2	.4	.8	.6	.2	3.2	1.1
Trash, Litter, or Junk on Streets or any Properties												
None	73.5	34.0	39.6	1.1	-	1.6	3.9	16.8	14.1	13.7	33.5	39.5
Minor accumulation	47.9	13.7	34.2	-	-	1.3	4.2	7.4	9.5	17.8	36.8	9.9
Major accumulation	9.3	2.6	6.7	-	-	.4	1.6	1.1	2.4	5.7	9.2	.1
Not reported	3.6	2.1	1.6	-	-	-	.4	.6	.2	.2	2.8	.9

[1] See back cover for details.

[2] Figures may not add to total because more than one category may apply to a unit.

Table 5-9. Household Composition - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas[1]		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Population in housing units	**346.0**	**153.9**	**192.1**	**2.5**	-	**9.9**	**32.3**	**44.8**	**60.9**	**100.6**	**220.6**	**119.4**	**1.8**
Total	**134.4**	**52.3**	**82.1**	**1.1**	-	**3.3**	**10.1**	**25.9**	**26.3**	**37.4**	**82.2**	**50.4**	**.6**
Persons													
1 person	41.6	10.2	31.4	.7	-	.9	2.4	13.2	9.7	12.4	23.6	17.8	.2
2 persons	34.9	14.9	20.0	-	-	.9	1.7	9.1	7.3	8.0	23.7	11.0	.2
3 persons	25.7	11.0	14.7	-	-	.5	1.9	2.3	5.2	6.9	14.5	10.6	-
4 persons	18.1	8.3	9.7	.5	-	.4	1.7	.7	2.2	6.1	9.4	8.0	-
5 persons	6.9	3.7	3.2	-	-	.3	1.0	-	.5	1.8	4.3	2.4	.3
6 persons	3.5	1.9	1.6	-	-	.2	.8	.4	.5	.6	3.1	.4	-
7 persons or more	3.8	2.3	1.5	-	-	.2	.6	.2	.9	1.8	3.5	.3	-
Median	**2.2**	**2.6**	**2.0**	...	—	...	**3.0**	**1.5-**	**2.0**	**2.3**	**2.2**	**2.2**	—
Number of Single Children Under 18 Years Old													
None	78.5	30.5	48.0	.7	-	1.6	3.7	22.9	15.7	19.2	47.3	30.6	.3
1	26.6	11.9	14.7	-	-	.5	2.6	1.9	5.4	6.1	15.9	10.4	-
2	18.7	7.0	11.7	.5	-	.4	2.1	.9	2.6	6.3	11.3	6.7	-
3	6.8	2.2	4.5	-	-	.4	.6	.2	1.6	3.4	4.0	2.5	.3
4	2.5	.3	2.2	-	-	.2	.9	-	.5	1.0	2.3	.2	-
5	1.0	.5	.5	-	-	-	-	-	.3	1.0	1.0	-	-
6 or more	.4	-	.4	-	-	.2	.2	-	.2	.4	.4	-	-
Median	**.5-**	**.5-**	**.5-**	...	...	...	**1.0**	**.5-**	**.5-**	**.5-**	**.5-**	**.5-**	—
Persons 65 Years Old and Over													
None	106.6	38.8	67.8	.9	-	3.1	8.9	...	23.6	26.8	64.3	40.5	.6
1 person	22.4	10.1	12.3	.2	-	-	1.0	20.6	2.2	7.7	14.0	8.4	-
2 persons or more	5.3	3.4	1.9	-	-	.2	.2	5.3	.5	.9	3.8	1.5	-
Age of Householder													
Under 25 years	6.3	-	6.3	-	-	.2	1.0	...	3.7	2.3	4.2	2.1	-
25 to 29	14.1	2.3	11.8	-	-	1.0	1.6	...	5.5	5.1	7.8	5.7	.2
30 to 34	15.5	4.1	11.4	.4	-	-	2.0	...	3.2	4.3	8.1	7.2	.3
35 to 44	28.3	8.7	19.6	-	-	1.1	2.8	...	5.7	5.9	15.9	11.8	.2
45 to 54	19.9	10.7	9.2	.4	-	.6	.5	...	2.8	5.2	12.7	6.8	-
55 to 64	24.5	14.3	10.2	-	-	.2	1.0	...	3.0	6.9	16.8	7.7	-
65 to 74	15.8	7.6	8.2	.2	-	.2	.5	8	1.3	5.1	10.6	5.1	-
75 years and over	10.1	4.7	5.4	-	-	-	.6	1	1.1	2.8	6.2	4.0	-
Median	**47**	**55**	**41**	...	—	—	**37**	**.3**	**36**	**47**	**49**	**44**	—
Household Composition by Age of Householder													
2-or-more person households	92.8	42.1	50.7	.5	-	2.4	7.6	12.7	16.5	25.0	58.6	32.6	.4
Married-couple families, no nonrelatives	43.8	26.7	17.1	.5	-	.8	2.4	6.2	5.8	4.4	23.7	19.0	.4
Under 25 years	.7	-	.7	-	-	-	.4	...	-	.2	.6	.2	-
25 to 29 years	3.0	.7	2.4	-	-	.2	.4	...	1.5	.8	1.3	1.4	.2
30 to 34 years	6.0	1.8	4.2	.2	-	-	.6	...	1.4	.6	2.7	3.0	.3
35 to 44 years	10.7	6.3	4.4	-	-	-	.8	...	.5	1.1	4.9	5.7	-
45 to 64 years	17.1	14.0	3.1	.2	-	.4	.3	...	1.8	.8	10.0	6.9	-
65 years and over	6.2	4.0	2.3	-	-	.2	-	6.2	.5	.9	4.3	1.9	-
Other male householder	6.4	2.0	4.4	-	-	.2	.7	.9	1.5	.7	3.5	2.9	-
Under 45 years	3.4	.3	3.2	-	-	.2	.5	...	1.1	-	1.6	1.9	-
45 to 64 years	2.0	1.0	1.0	-	-	-	.2	...	.4	.7	1.2	.8	-
65 years and over	.9	.7	.2	-	-	-	-	.9	-	-	.7	.2	-
Other female householder	42.6	13.4	29.2	-	-	1.5	4.5	5.5	9.3	19.9	31.3	10.7	-
Under 45 years	25.9	3.8	22.2	-	-	1.1	4.0	...	7.2	13.1	18.5	7.0	-
45 to 64 years	11.2	5.8	5.4	-	-	.4	.4	...	1.5	5.0	8.6	2.4	-
65 years and over	5.5	3.9	1.6	-	-	-	.2	5.5	.6	1.8	4.2	1.3	-
1-person households	41.6	10.2	31.4	.7	-	.9	2.4	13.2	9.7	12.4	23.6	17.8	.2
Male householder	15.6	4.4	11.2	.2	-	.7	.7	3.5	4.2	3.2	11.7	3.7	.2
Under 45 years	7.1	1.9	5.2	-	-	.7	.6	...	3.5	1.2	4.6	2.3	.2
45 to 64 years	5.0	1.1	3.9	.2	-	-	-	...	.5	1.4	3.7	1.2	-
65 years and over	3.5	1.5	2.1	-	-	-	.2	3.5	.2	.6	3.4	.2	-
Female householder	26.0	5.8	20.2	.4	-	.2	1.7	9.7	5.5	9.2	11.9	14.1	-
Under 45 years	7.3	.5	6.8	.2	-	.2	.2	...	2.9	.6	1.9	5.4	-
45 to 64 years	9.1	3.1	6.0	-	-	-	.7	...	1.5	4.1	5.9	3.2	-
65 years and over	9.7	2.3	7.4	.2	-	-	.8	9.7	1.0	4.5	4.1	5.5	-
Adults and Single Children Under 18 Years Old													
Total households with children	55.9	21.9	34.0	.5	-	1.7	6.4	3.0	10.6	18.2	34.9	19.7	.3
Married couples	23.6	13.0	10.6	.5	-	.4	2.2	.7	3.8	2.7	11.4	11.4	.3
One child under 6 only	3.8	1.3	2.4	-	-	-	.4	-	1.1	.2	1.9	1.9	-
One under 6, one or more 6 to 17	4.8	2.4	2.5	-	-	.3	.2	.5	.2	.9	2.8	1.9	-
Two or more under 6 only	.6	.3	.4	-	-	-	.2	-	-	-	.2	.4	-
Two or more under 6, one or more 6 to 17	.9	.3	.7	-	-	-	.2	-	.4	.2	.5	.4	-
One or more 6 to 17 only	13.5	8.8	4.7	.5	-	.2	1.3	.2	2.1	1.4	6.1	6.8	.3
Other households with two or more adults	12.2	4.8	7.4	-	-	.4	1.9	1.3	2.0	4.6	9.2	2.8	-
One child under 6 only	3.3	1.9	1.3	-	-	-	.4	.7	.7	.9	2.2	1.0	-
One under 6, one or more 6 to 17	1.1	.8	.4	-	-	-	.2	.5	.4	.4	1.1	-	-
Two or more under 6 only	.4	-	.4	-	-	-	-	-	-	-	.2	.2	-
Two or more under 6, one or more 6 to 17	1.1	.3	.8	-	-	-	-	-	.6	.8	1.1	-	-
One or more 6 to 17 only	6.3	1.8	4.5	-	-	.4	1.3	.2	.3	2.5	4.5	1.5	-
Households with one adult or none	20.1	4.1	16.1	-	-	.9	2.3	1.0	4.8	10.9	14.3	5.6	-
One child under 6 only	2.4	.3	2.2	-	-	.2	.2	-	1.3	1.1	1.5	.9	-
One under 6, one or more 6 to 17	3.2	.7	2.6	-	-	-	.2	-	.6	2.0	1.9	1.3	-
Two or more under 6 only	.6	-	.6	-	-	-	-	-	.4	.8	.8	.2	-
Two or more under 6, one or more 6 to 17	1.2	.3	.9	-	-	.2	.4	-	.5	.9	.8	.3	-
One or more 6 to 17 only	12.5	2.9	9.6	-	-	.6	1.5	1.0	2.0	6.1	9.4	2.9	-
Total households with no children	78.5	30.5	48.0	.7	-	1.6	3.7	22.9	15.7	19.2	47.3	30.6	.3
Married couples	20.4	13.7	6.7	-	-	.3	.4	5.6	1.9	1.7	12.5	7.6	.2
Other households with two or more adults	16.5	6.6	10.0	-	-	.4	.8	4.1	4.0	5.1	11.1	5.2	-
Households with one adult	41.6	10.2	31.4	.7	-	.9	2.4	13.2	9.7	12.4	23.6	17.8	.2

Table 5-9. Household Composition - Occupied Units with Black Householder—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas¹	
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two
						Severe	Moderate					
Own Never Married Children Under 18 Years Old												
No own children under 18 years	88.7	37.9	50.9	.7	-	2.1	3.9	25.7	17.3	21.6	54.3	33.8
With own children under 18 years	45.7	14.5	31.2	.5	-	1.2	6.1	.2	9.0	15.8	27.9	16.5
Under 6 years only	8.3	1.5	6.8	-	-	.2	1.1	-	3.3	2.2	4.5	3.9
1	6.8	1.3	5.5	-	-	.2	1.0	-	2.9	1.5	3.5	3.3
2	1.4	.3	1.1	-	-	-	.2	-	.4	.6	.8	.6
3 or more	.2	-	.2	-	-	-	-	-	-	.2	.2	-
6 to 17 years only	28.1	10.2	17.9	.5	-	.8	4.0	.2	3.7	9.4	17.9	9.1
1	13.3	5.4	7.8	-	-	.2	1.4	-	1.4	3.2	8.6	4.3
2	10.9	3.8	7.1	.5	-	.2	1.8	.2	1.5	3.7	6.4	4.1
3 or more	3.9	.9	2.9	-	-	.4	.9	-	.9	2.5	3.0	.7
Both age groups	9.3	2.8	6.5	-	-	.2	1.0	-	1.9	4.2	5.5	3.6
2	4.6	1.3	3.3	-	-	-	.2	-	.8	2.2	2.8	1.6
3 or more	4.7	1.5	3.2	-	-	.2	.8	-	1.2	2.0	2.7	2.0
Persons Other Than Spouse or Children²												
With other relatives	40.8	22.2	18.7	-	-	1.3	2.8	6.5	5.9	10.7	26.8	13.6
Single adult offspring 18 to 29	22.4	12.7	9.8	-	-	.8	1.5	1.4	3.1	6.9	14.7	7.8
Single adult offspring 30 years of age or over	8.0	5.3	2.7	-	-	-	-	2.5	.4	.8	5.6	2.3
Households with three generations	6.3	4.3	1.9	-	-	.3	.2	1.1	.7	1.5	4.5	1.8
Households with 1 subfamily	7.0	4.5	2.5	-	-	.3	.4	1.1	1.0	1.7	5.0	1.8
Subfamily householder age under 30	4.4	2.2	2.3	-	-	.3	.4	.6	1.0	1.5	3.1	1.1
30 to 64	2.6	2.4	.2	-	-	-	-	.5	-	.2	1.9	.7
65 and over	-	-	-	-	-	-	-	-	-	-	-	-
Households with 2 or more subfamilies	-	-	-	-	-	-	-	-	-	-	-	-
Households with other types of relatives	16.9	8.9	8.0	-	-	.5	1.7	3.8	2.5	4.7	12.0	4.7
With non-relatives	5.2	2.2	3.0	-	-	-	.6	1.0	2.0	1.7	3.7	1.5
Co-owners or co-renters	2.0	.5	1.5	-	-	-	-	-	1.1	.3	.7	1.3
Lodgers	.7	.5	.2	-	-	-	-	.5	.3	.2	.7	-
Unrelated children, under 18 years old	.3	.3	-	-	-	-	-	.3	-	.3	.3	-
Other non-relatives	2.2	.9	1.3	-	-	-	.6	.2	.6	.9	2.0	.2
One or more secondary families	-	-	-	-	-	-	-	-	-	-	-	-
2-person households, none related to each other	2.6	1.0	1.6	-	-	-	-	.8	1.1	.7	1.5	1.1
3-8 person households, none related to each other	.2	-	.2	-	-	-	.2	-	-	.2	.2	-
Years of School Completed by Householder												
No school years completed	.2	-	.2	-	-	-	-	.2	-	.2	.2	-
Elementary:												
less than 8 years	8.8	2.3	6.5	-	-	-	.8	6.5	1.2	4.3	5.6	3.2
8 years	4.8	3.1	1.7	-	-	-	.2	2.8	.2	1.0	4.5	.4
High School:												
1 to 3 years	25.2	8.9	16.3	-	-	1.0	2.7	5.1	3.7	13.4	19.8	5.2
4 years	56.6	22.0	34.5	.7	-	1.4	3.6	7.5	11.2	15.0	35.5	20.2
College:												
1 to 3 years	22.5	9.1	13.4	.2	-	.7	2.5	2.2	4.7	3.4	11.2	10.5
4 years or more	16.3	6.8	9.5	.2	-	.2	.4	1.5	5.2	.2	5.5	10.8
Median	**12.5**	**12.5**	**12.5**	—	—	—	**12.4**	**11.4**	**12.7**	**12.0**	**12.3**	**12.8**
Year Householder Moved Into Unit												
1990 to 1994	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989	56.2	10.6	45.5	1.1	-	1.9	4.7	5.3	26.3	18.1	29.8	25.8
1980 to 1984	25.3	5.6	19.6	-	-	.4	2.9	4.3	-	8.4	14.3	9.7
1975 to 1979	15.6	6.5	9.1	...	-	.6	1.3	3.5	-	4.0	9.6	6.0
1970 to 1974	12.6	7.5	5.1	...	-	.2	-	2.9	-	1.9	6.6	6.0
1960 to 1969	18.9	16.8	2.1	...	-	.2	.5	6.3	-	4.5	16.1	2.9
1950 to 1959	3.4	3.2	.2	...	-	-	.3	2.4	-	-	3.4	-
1940 to 1949	1.7	1.5	.2	...	-	-	-	.7	-	.6	1.7	-
1939 or earlier	.7	.6	.2	...	-	-	.3	.6	-	-	.7	-
Median	**1983**	**1973**	**1985+**	—	—	—	**1985**	**1975**	—	**1985**	**1981**	**1985+**
Household Moves and Formation in Last Year												
Total with a move in last year	31.5	7.2	24.3	.5	-	.8	3.8	3.3	26.3	8.9	16.3	14.6
Household all moved here from one unit	22.1	3.2	18.9	.5	-	.8	2.6	2.1	22.1	7.4	11.1	10.7
Householder of previous unit did not move here	4.3	.5	3.8	-	-	-	.7	.2	4.3	2.5	2.7	1.4
Householder of previous unit moved here	17.0	2.7	14.2	.5	-	.8	1.9	1.9	17.0	4.3	7.9	8.9
Householder of previous unit not reported	.9	-	.9	-	-	-	-	-	.9	.5	.5	.4
Household moved here from two or more units	2.6	.3	2.3	-	-	-	.4	.3	2.6	.2	1.1	1.4
No previous householder moved here	.2	-	.2	-	-	-	-	-	.2	-	.2	-
1 previous householder moved here	.7	-	.7	-	-	-	.2	-	.7	.2	.4	.3
2 or more previous householders moved here	1.4	-	1.4	-	-	-	.2	-	1.4	-	.3	1.1
Previous householder(s) not reported	.3	.3	-	-	-	-	-	.3	.3	-	.3	-
Some already here, rest moved in	6.6	3.7	2.9	-	-	-	.6	.8	1.4	1.4	3.9	2.5
No previous householder moved here	2.8	2.2	.6	-	-	-	.2	.3	.2	.2	1.7	1.1
1 or more previous householders moved here	3.3	.9	2.4	-	-	-	.4	.5	1.2	.9	1.6	1.4
Previous householder(s) not reported	.6	.6	-	-	-	-	-	-	-	.3	.6	-
Number of previous units not reported	.2	-	.2	-	-	-	.2	-	.2	-	.2	-

---

[1] See back cover for details.

[2] Figures may not add to total because more than one category may apply.

Table 5-10. Previous Unit of Recent Movers - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas[1]		
						Physical problems							
		Owner	Renter	New construction 4 yrs	Mobile homes	Severe	Moderate	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR													
Total	**26.1**	**3.8**	**22.3**	**.5**	**-**	**.8**	**3.2**	**2.4**	**26.1**	**7.9**	**12.7**	**13.0**	**.3**
Location of Previous Unit													
Inside same (P)MSA	24.1	3.3	20.7	.2	-	.6	3.2	2.2	24.1	7.9	12.3	11.8	-
In central city(s)	13.0	.7	12.3	-	-	.4	2.4	1.7	13.0	7.0	10.1	2.9	-
Not in central city(s)	11.1	2.6	8.5	.2	-	.3	.8	5	11.1	.9	2.2	8.9	-
Inside different (P)MSA in same state	.3	.3	-	-	-	-	-	-	.3	-	-	.3	-
In central city(s)	.3	.3	-	-	-	-	-	-	.3	-	-	.3	-
Not in central city(s)	-	-	-	-	-	-	-	-	-	-	-	-	-
Inside different (P)MSA in different state	1.3	.2	1.1	.2	-	.2	-	-	1.3	-	.5	.5	.3
In central city(s)	.8	-	.8	-	-	.2	-	-	.8	-	.5	-	.3
Not in central city(s)	.5	.2	.3	.2	-	-	-	-	.5	-	-	.5	-
Outside any metropolitan area	.5	-	.5	-	-	-	-	.2	.5	-	-	.5	-
Same state	.2	-	.2	-	-	-	-	.2	.2	-	-	.2	-
Different state	.3	-	.3	-	-	-	-	-	.3	-	-	.3	-
Different nation	-	-	-	-	-	-	-	-	-	-	-	-	-
Structure Type of Previous Residence													
Moved from within United States	26.1	3.8	22.3	.5	-	.8	3.2	2.4	26.1	7.9	12.7	13.0	.3
House	11.8	2.5	9.3	.5	-	.3	1.3	1.3	11.8	3.5	5.6	6.0	.2
Apartment	14.0	1.3	12.7	-	-	.5	1.8	1.2	14.0	4.2	7.0	6.9	.2
Mobile home	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	.3	-	.3	-	-	-	.2	-	.3	.2	.2	.2	-
Tenure of Previous Residence													
House, apt., mobile home in United States	25.8	3.8	22.0	.5	-	.8	3.1	2.4	25.8	7.7	12.6	12.9	.3
Owner occupied	5.7	1.6	4.1	.2	-	.5	.4	.6	5.7	.7	1.5	4.1	.2
Renter occupied	20.0	2.2	17.9	.2	-	.3	2.6	1.8	20.0	7.0	11.0	8.8	.2
Persons - Previous Residence													
House, apt., mobile home in United States	25.8	3.8	22.0	.5	-	.8	3.1	2.4	25.8	7.7	12.6	12.9	.3
1 person	7.0	.6	6.4	-	-	.2	.8	1.0	7.0	1.8	2.5	4.5	-
2 persons	6.5	.9	5.5	-	-	.6	.4	.5	6.5	.6	3.1	3.2	.2
3 persons	3.8	.5	3.3	-	-	-	.2	-	3.8	1.0	1.5	2.3	-
4 persons	3.9	.7	3.2	.5	-	-	.8	.2	3.9	2.4	2.9	.9	.2
5 persons	1.3	.5	.9	-	-	-	.2	-	1.3	.5	.4	.9	-
6 persons	.8	-	.8	-	-	-	.3	-	.8	.5	.8	-	-
7 persons or more	1.2	.3	1.0	-	-	-	.2	-	1.2	.6	.6	.6	-
Not reported	1.2	.3	.9	-	-	-	.2	.6	1.2	.4	.7	.5	-
Median	**2.3**	—	**2.2**	—	—	—	—	—	**2.3**	**3.6**	**2.7**	**2.0**	...
Previous Home Owned or Rented by Someone Who Moved Here													
House, apt., mobile home in United States	25.8	3.8	22.0	.5	-	.8	3.1	2.4	25.8	7.7	12.6	12.9	.3
Owned or rented by a mover	20.1	3.0	17.1	.5	-	.8	2.5	1.9	20.1	4.8	9.0	10.9	.2
Owned or rented by other	4.5	.5	4.0	-	-	-	.6	.2	4.5	2.4	2.7	1.6	.2
By a relative	3.8	.5	3.3	-	-	-	.6	-	3.8	1.8	2.3	1.4	-
By a nonrelative	.7	-	.7	-	-	-	-	.2	.7	.6	.4	2	.2
Not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	1.2	.3	.9	-	-	-	-	.3	1.2	.5	.8	.4	-
Change in Housing Costs													
House, apt., mobile home in United States	25.8	3.8	22.0	.5	-	.8	3.1	2.4	25.8	7.7	12.6	12.9	.3
Increased with move	13.7	2.9	10.8	.5	-	.2	1.6	1.6	13.7	4.0	5.8	7.7	.2
Stayed about the same	5.8	.2	5.6	-	-	.6	.7	.2	5.8	1.9	3.2	2.6	-
Decreased	4.7	.2	4.4	-	-	-	.7	.4	4.7	1.6	2.9	1.8	-
Don't know	.6	.2	.4	-	-	-	-	-	.6	-	.2	.3	.2
Not reported	1.0	.3	.7	-	-	-	-	.3	1.0	.2	.5	.6	-

[1] See back cover for details.

Table 5-11. Reasons for Move and Choice of Current Residence - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas[1]	
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems: Severe	Physical problems: Moderate	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two
RESPONDENT MOVED DURING PAST YEAR												
Total	**26.9**	**4.4**	**22.5**	**.5**	**-**	**.8**	**3.2**	**2.4**	**26.1**	**8.2**	**13.1**	**13.3**
Reasons for Leaving Previous Unit[2]												
Private displacement	1.6	-	1.6	-	-	-	.2	.2	1.6	.7	1.2	.4
Owner to move into unit	-	-	-	-	-	-	-	-	-	-	-	-
To be converted to condominium or cooperative	-	-	-	-	-	-	-	-	-	-	-	-
Closed for repairs	.3	-	.3	-	-	-	-	-	.3	-	.3	-
Other	.3	-	.3	-	-	-	-	-	.3	.2	.2	.2
Not reported	1.0	-	1.0	-	-	-	.2	.2	1.0	.6	.8	.2
Government displacement	.4	-	.4	-	-	.2	-	-	.4	.4	.4	-
Government wanted building or land	.2	-	.2	-	-	.2	-	-	.2	.2	.2	-
Unit unfit for occupancy	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	.2	-	.2	-	-	-	-	-	.2	.2	.2	-
Disaster loss (fire, flood, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
New job or job transfer	2.1	.2	1.8	.2	-	-	-	-	2.1	-	.5	1.4
To be closer to work/school/other	.9	-	.9	-	-	.2	-	-	.9	-	.2	.6
Other, financial/employment related	.4	.3	.2	-	-	-	-	-	.4	-	.2	.3
To establish own household	5.0	.9	4.1	-	-	-	1.5	-	5.0	2.2	3.2	1.8
Needed larger house or apartment	3.6	.2	3.3	-	-	-	-	.3	3.6	.7	.9	2.7
Married	.3	.3	-	-	-	-	-	-	.3	-	-	.3
Widowed, divorced or separated	.6	.3	.4	-	-	-	-	-	.6	.4	.2	.4
Other, family/person related	3.0	.3	2.7	-	-	.3	.2	.9	2.7	.7	1.1	1.9
Wanted better home	6.0	.7	5.3	2	-	.2	1.0	.6	5.8	3.1	3.9	1.9
Change from owner to renter	.4	-	.4	-	-	-	-	.2	.4	-	.2	.2
Change from renter to owner	.5	.5	-	-	-	-	-	-	.5	-	-	.5
Wanted lower rent or maintenance	1.0	-	1.0	-	-	-	-	.2	1.0	.5	.5	.5
Other housing related reasons	2.9	.5	2.4	-	-	.2	.6	.2	2.9	1.2	2.3	.6
Other	2.9	.5	2.4	-	-	-	.5	.8	2.6	.4	.9	2.0
Not reported	.7	.3	.4	-	-	-	-	.3	.7	-	.3	.4
Choice of Present Neighborhood[2]												
Convenient to job	5.4	.5	4.9	-	-	.3	.7	.4	5.4	.6	2.5	2.9
Convenient to friends or relatives	3.6	-	3.6	-	-	.3	.4	.8	3.6	.9	1.5	2.1
Convenient to leisure activities	.7	-	.7	-	-	-	-	-	.7	-	.3	.4
Convenient to public transportation	2.5	.4	2.1	-	-	.3	.2	-	2.3	.6	1.1	1.4
Good schools	2.1	.5	1.6	.2	-	-	.2	-	2.1	.6	.4	1.7
Other public services	1.0	.3	.7	-	-	-	-	.2	1.0	.2	.2	.8
Looks/design of neighborhood	3.4	1.1	2.3	.2	-	.2	.4	-	3.4	.5	1.6	1.7
House was most important consideration	5.7	1.8	3.9	.2	-	.2	.8	.3	5.7	2.2	3.7	2.0
Other	9.7	1.1	8.6	.2	-	.2	1.7	1.6	9.1	3.7	5.3	4.0
Not reported	.9	.3	.6	-	-	-	.2	.3	.9	.2	.5	.4
Neighborhood Search												
Looked at just this neighborhood	10.9	1.2	9.7	-	-	.6	1.6	.9	10.4	3.4	6.1	4.4
Looked at other neighborhood(s)	15.3	2.9	12.4	.5	-	.2	1.6	1.2	15.1	4.8	6.6	8.5
Not reported	.7	.3	.4	-	-	-	-	.3	.7	-	.3	.4
Choice of Present Home[2]												
Financial reasons	9.3	1.4	7.9	.2	-	.2	1.1	.4	9.3	3.8	4.9	4.3
Room layout/design	3.4	.5	2.9	.2	-	-	.4	-	3.4	.4	1.2	2.2
Kitchen	.2	-	.2	-	-	-	-	-	.2	-	-	.2
Size	4.7	.5	4.1	-	-	-	.7	.1	4.7	1.2	1.2	3.5
Exterior appearance	2.2	.5	1.7	.2	-	-	-	-	2.2	.6	1.1	1.2
Yard/trees/view	.5	-	.5	-	-	-	-	.2	.5	.2	.2	.3
Quality of construction	.8	.4	.4	-	-	-	.2	.2	.8	.5	.4	.4
Only one available	5.7	.7	5.0	-	-	-	.9	.8	5.5	1.9	2.9	2.6
Other	10.6	2.2	8.4	.2	-	.6	1.5	.8	10.0	2.4	4.6	5.7
Home Search												
Now in house	6.2	4.0	2.2	.5	-	.2	.5	.3	5.6	1.2	2.9	3.3
Looked at only this unit	.2	.2	-	.2	-	-	-	-	.2	-	-	.2
Looked at houses or mobile homes only	4.2	2.5	1.7	-	-	-	.5	-	3.9	.8	2.2	2.0
Looked at apartments too	1.1	.7	.4	.2	-	-	-	-	.9	.4	.2	.9
Search not reported	.7	.5	.2	-	-	.2	-	.3	.7	-	.5	.2
Now in mobile home	-	-	-	-	-	-	-	-	-	-	-	-
Looked at only this unit	-	-	-	-	-	-	-	-	-	-	-	-
Looked at houses or mobile homes only	-	-	-	-	-	-	-	-	-	-	-	-
Looked at apartments too	-	-	-	-	-	-	-	-	-	-	-	-
Search not reported	-	-	-	-	-	-	-	-	-	-	-	-
Now in apartment	20.7	.4	20.3	-	-	.6	2.7	2.1	20.5	6.9	10.2	10.0
Looked at only this unit	1.1	-	1.1	-	-	-	.4	.3	1.1	.4	.6	.6
Looked at apartments only	14.2	.4	13.8	-	-	.5	1.5	1.6	13.9	4.6	6.7	7.0
Looked at houses or mobile homes too	5.0	-	5.0	-	-	.2	.8	.2	5.0	1.8	2.7	2.2
Search not reported	.4	-	.4	-	-	-	-	-	.4	.2	.2	.2
Recent Mover Comparison to Previous Home												
Better home	12.8	3.1	9.7	.5	-	.3	1.6	.8	12.3	4.6	5.9	6.5
Worse home	5.1	.3	4.8	-	-	.5	.7	1.2	5.1	1.5	2.3	2.8
About the same	8.2	.7	7.5	-	-	-	.9	.1	7.9	2.0	4.6	3.5
Not reported	.9	.3	.6	-	-	-	-	.3	.9	-	.3	.6
Recent Mover Comparison to Previous Neighborhood												
Better neighborhood	9.7	2.4	7.3	.2	-	.3	1.7	.4	9.3	3.0	4.3	5.1
Worse neighborhood	4.3	.3	3.9	-	-	.5	.7	-	3.9	1.8	3.2	1.0
About the same	9.4	1.2	8.2	.2	-	-	.6	1.4	9.4	2.7	4.0	5.4
Same neighborhood	2.3	.2	2.1	-	-	-	.2	.3	2.3	.7	1.3	1.0
Not reported	1.2	.3	.9	-	-	-	-	.3	1.2	-	.3	.7

[1] See back cover for details.

[2] Figures may not add to total because more than one category may apply to a unit.

ble 5-12. Income Characteristics - Occupied Units with Black Householder

ers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas[1]		
						Physical problems							
		Owner	Renter	New construction 4 yrs	Mobile homes	Severe	Moderate	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
Total	**134.4**	**52.3**	**82.1**	**1.1**	**-**	**3.3**	**10.1**	**25.9**	**26.3**	**37.4**	**82.2**	**50.4**	**.6**
sehold Income													
than $5,000	24.8	2.7	22.1	.4	-	.4	3.3	6.0	5.3	24.8	19.0	5.6	-
00 to $9,999	22.1	6.9	15.2	-	-	.8	2.4	8.7	1.6	10.5	16.1	5.8	-
000 to $14,999	14.7	5.0	9.7	-	-	.8	.4	4.2	3.8	1.1	10.7	3.6	-
000 to $19,999	15.2	5.3	9.9	-	-	.4	1.9	2.8	3.6	.5	9.7	5.2	.3
000 to $24,999	14.0	7.2	6.8	.2	-	.4	1.1	2.0	2.6	.5	8.7	5.3	-
000 to $29,999	10.1	3.7	6.4	.2	-	.2	.2	.8	2.7	-	4.7	5.4	-
000 to $34,999	6.7	3.7	3.0	-	-	-	-	.7	1.0	-	2.8	3.6	-
000 to $39,999	4.3	3.1	1.2	-	-	-	-	.5	.8	-	2.0	2.3	-
000 to $49,999	7.3	3.8	3.4	-	-	-	.2	-	1.3	-	3.2	4.1	-
000 to $59,999	5.2	3.2	2.1	-	-	.4	-	-	1.0	-	2.2	2.7	.3
000 to $79,999	6.7	4.6	2.1	.2	-	-	.4	.3	1.8	-	2.2	4.4	-
,000 to $99,999	2.4	2.2	.2	-	-	-	.2	-	.3	-	.7	1.6	-
0,000 to $119,999	.3	.3	-	-	-	-	-	-	-	-	-	.3	-
0,000 or more	.7	.7	-	-	-	-	-	-	-	-	.3	.5	-
lian	16 840	24 358	11 924	...	...	...	8 593	8 990	17 750	5000-	12 817	24 714	...
s percent of poverty level:													
s than 50 percent	19.1	1.6	17.5	.2	-	.8	2.7	1.3	4.7	19.1	15.7	3.0	-
o 99	18.3	4.7	13.6	.2	-	.4	2.2	6.5	3.3	18.3	13.7	4.6	-
to 149	19.3	7.9	11.4	-	-	.5	2.3	7.7	1.4	...	13.2	5.4	.3
to 199	14.1	4.0	10.0	-	-	.5	1.0	2.7	3.4	...	10.1	3.9	-
percent or more	63.6	34.1	29.5	.7	-	1.2	1.8	7.6	13.4	...	29.5	33.4	.3
ome of Families and Primary dividuals													
s than $5,000	25.7	3.0	22.7	.4	-	.4	3.7	6.0	6.0	25.0	19.9	5.6	-
000 to $9,999	22.7	7.2	15.5	-	-	.8	2.2	9.0	2.2	10.6	16.7	5.8	-
,000 to $14,999	13.9	4.4	9.5	-	-	.8	.2	3.9	3.5	1.1	9.7	3.8	-
,000 to $19,999	14.9	5.3	9.6	-	-	.4	1.9	2.8	3.5	.2	9.5	5.2	.3
,000 to $24,999	14.1	7.4	6.7	.2	-	.4	1.1	2.0	2.5	.5	8.7	5.4	-
,000 to $29,999	10.2	4.0	6.2	.2	-	.2	.2	.8	2.6	-	4.8	5.4	-
,000 to $34,999	7.1	3.9	3.2	-	-	-	-	.7	1.0	-	2.8	4.1	-
,000 to $39,999	4.3	3.1	1.2	-	-	-	-	.5	.8	-	2.0	2.3	-
,000 to $49,999	6.6	3.3	3.3	-	-	-	.2	-	1.3	-	2.9	3.6	-
,000 to $59,999	5.2	3.2	2.1	-	-	.4	-	-	1.0	-	2.2	2.7	.3
,000 to $79,999	6.5	4.4	2.1	.2	-	-	.4	.3	1.8	-	2.2	4.1	-
,000 to $99,999	2.4	2.2	.2	-	-	-	.2	-	.3	-	.7	1.6	-
00,000 to $119,999	.3	.3	-	-	-	-	-	-	-	-	-	.3	-
20,000 or more	.7	.7	-	-	-	-	-	-	-	-	.3	.5	-
dian	16 655	24 210	11 520	...	...	...	8 050	8 858	17 155	5000-	12 358	24 483	...
come Sources of Families and rimary Individuals													
ges and salaries	88.2	39.7	48.5	.7	-	2.2	6.1	4.9	18.5	9.1	47.7	39.1	.6
Wages and salaries were majority of income	82.7	36.4	46.4	.7	-	1.8	5.5	3.1	17.6	7.8	43.6	37.8	.6
2 or more people each earned over 20% of wages and salaries	31.8	15.8	15.0	-	-	.4	2.2	.6	5.3	1.9	15.9	15.3	.2
siness, farm, or ranch	3.9	2.2	1.7	-	-	.2	.8	.2	1.2	-	1.3	2.6	-
cial security or pensions	40.0	19.8	20.2	.4	-	.7	1.4	22.9	4.9	12.5	25.4	14.5	-
erest or dividend(s)	5.7	3.2	2.4	-	-	.2	.3	2.5	1.2	.6	2.4	3.3	-
ntal income	9.0	7.3	1.7	-	-	.2	.8	3.8	2.1	1.5	6.5	2.6	-
With lodger(s)	.7	.5	.2	-	-	-	-	.5	.3	.2	.7	-	-
lfare or SSI	26.4	3.7	22.8	.2	-	1.4	4.8	2.8	6.1	20.1	21.4	4.6	-
mony or child support	3.4	1.1	2.4	-	-	-	.2	.3	1.0	1.1	2.0	1.4	-
her	6.2	1.8	4.4	-	-	-	1.0	.6	1.5	1.6	3.5	2.4	-
nount of Savings and Investments													
Income of $25,000 or less	94.2	27.6	68.6	.7	-	2.9	9.1	23.6	18.7	37.4	65.7	27.4	.3
savings or investments	57.2	12.1	45.1	.4	-	1.6	7.3	11.1	12.1	30.4	42.7	13.6	.3
5,000 or less	28.9	12.1	16.8	.2	-	1.3	1.4	8.8	5.0	5.1	17.4	11.5	-
re than $25,000	2.2	1.3	.9	-	-	-	-	.9	.4	.9	1.5	.6	-
reported	5.9	2.2	3.7	-	-	-	.4	1.8	1.2	1.1	4.0	1.7	-
od Stamps													
Income of $25,000 or less	94.2	27.6	66.6	.7	-	2.9	9.1	23.8	18.7	37.4	65.7	27.4	.3
ily members received food stamps	28.0	3.8	24.2	.2	-	1.1	5.3	3.1	6.9	22.0	22.7	4.7	-
not receive food stamps	64.0	23.0	41.1	.4	-	1.8	3.7	19.7	11.2	14.8	41.2	22.4	.3
reported	2.2	.9	1.3	-	-	-	-	.9	.7	.7	1.8	.4	-
t Reductions													
ubsidy or income reporting	60.6	...	60.6	-	-	1.6	6.2	6.7	18.0	17.3	35.7	24.5	.3
nt control	-	...	-	-	-	-	-	-	-	-	-	-	-
rent control	60.2	...	60.2	-	-	1.6	6.2	6.7	17.7	17.3	35.2	24.5	.3
Reduced by owner	4.1	...	4.1	-	-	-	1.0	-	.7	1.9	3.1	1.0	-
Not reduced by owner	54.5	...	54.5	-	-	1.6	5.2	6.7	16.8	15.4	31.9	22.0	.3
Owner reduction not reported	1.6	...	1.6	-	-	-	-	-	.1	-	.2	1.4	-
nt control not reported	.4	...	.4	-	-	-	-	-	.3	-	.4	-	-
ed by public housing authority	14.4	...	14.4	.2	-	.8	1.2	5.3	2.6	9.7	8.1	5.3	-
r, Federal subsidy	3.2	...	3.2	.2	-	-	.5	.6	.8	1.9	2.4	.7	-
r, State or local subsidy	.7	...	.7	-	-	.3	.2	-	.5	.2	.5	.2	-
r, income verification	3.0	...	3.0	.2	-	.2	.4	1.0	.5	1.8	2.0	1.0	-
dy or income verification not reported	.2	...	.2	-	-	-	-	-	.2	.2	.2	-	-

[1] See back cover for details.

Table 5-13. **Selected Housing Costs - Occupied Units with Black Householder**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure: Owner	Tenure: Renter	Housing unit characteristics: New construction 4 yrs	Housing unit characteristics: Mobile homes	Physical problems: Severe	Physical problems: Moderate	Household characteristics: Elderly (65+)	Household characteristics: Moved in past year	Household characteristics: Below poverty level	Selected subareas: Area one	Selected subareas: Area two
Total	**134.4**	**52.3**	**82.1**	**1.1**	**-**	**3.3**	**10.1**	**25.9**	**26.3**	**37.4**	**82.2**	**50.4**
Monthly Housing Costs												
Less than $100	7.8	.2	7.6	.2	-	.2	1.2	2.0	1.3	7.5	4.9	3.0
$100 to $199	18.3	8.6	9.7	.2	-	.8	.9	9.3	1.8	6.3	14.9	3.4
$200 to $249	14.3	5.5	8.9	-	-	.3	1.1	3.2	2.3	5.7	12.4	1.9
$250 to $299	14.6	4.2	10.4	-	-	.6	1.9	2.7	3.0	5.5	11.8	2.6
$300 to $349	14.0	4.5	9.5	-	-	.3	1.9	1.6	3.6	3.3	9.3	4.3
$350 to $399	12.5	2.8	9.7	-	-	.5	.4	2.1	1.4	2.7	7.0	5.3
$400 to $449	13.0	2.0	11.0	.2	-	.2	.6	1.6	3.9	2.8	5.8	6.8
$450 to $499	8.2	3.0	5.2	-	-	-	.6	.5	2.1	.7	4.0	3.9
$500 to $599	10.7	4.9	5.9	-	-	.2	.2	1.4	3.4	1.0	4.5	6.2
$600 to $699	5.8	3.7	2.1	.2	-	.2	.5	1.0	1.6	.3	2.5	3.0
$700 to $799	1.8	1.7	.2	-	-	-	-	-	.3	.2	.9	1.0
$800 to $999	2.7	2.5	.3	-	-	-	.2	-	1.0	-	.5	2.2
$1,000 to $1,249	1.5	1.2	.3	.2	-	-	-	-	.2	-	-	1.5
$1,250 to $1,499	.7	.5	.2	-	-	-	-	-	-	-	-	.7
$1,500 or more	.2	-	.2	-	-	-	-	-	.2	.2	.2	-
No cash rent	1.0	...	1.0	-	-	-	.2	-	.3	.4	.4	.7
Mortgage payment not reported	7.2	7.2	...	-	-	-	.4	.6	-	1.0	3.2	3.9
Median (excludes no cash rent)	**329**	**345**	**321**	**...**	**...**	**...**	**291**	**222**	**386**	**237**	**280**	**418**
Median Monthly Housing Costs For Owners												
Monthly costs including all mortgages plus maintenance costs	**373**	**373**	**...**	**...**	**...**	**...**	**...**	**255**	**...**	**366**	**303**	**591**
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	**339**	**339**	**...**	**...**	**...**	**...**	**...**	**240**	**...**	**296**	**280**	**520**
Monthly Housing Costs as Percent of Income												
Less than 5 percent	1.5	1.2	.3	-	-	-	-	-	.3	.2	1.3	.2
5 to 9 percent	8.9	6.4	2.5	-	-	.4	.4	.5	1.0	-	5.5	3.2
10 to 14 percent	19.2	11.5	7.7	-	-	.3	-	2.6	3.3	.3	11.0	8.0
15 to 19 percent	18.2	5.7	12.5	-	-	.5	2.0	4.1	3.8	2.2	9.4	8.4
20 to 24 percent	16.2	5.2	11.0	.7	-	.7	1.3	3.0	3.9	2.0	8.2	8.0
25 to 29 percent	12.7	3.9	8.9	.2	-	.2	.8	3.4	2.6	3.5	7.9	4.9
30 to 34 percent	10.3	2.6	7.6	-	-	-	.6	3.8	2.8	2.7	6.4	3.6
35 to 39 percent	5.2	1.1	4.1	.2	-	-	.5	1.1	1.2	1.0	3.1	1.7
40 to 49 percent	7.1	1.4	5.6	-	-	.5	1.2	1.8	.8	2.8	4.4	2.7
50 to 59 percent	5.7	.8	4.8	-	-	.2	.3	.8	1.3	2.9	4.7	1.0
60 to 69 percent	4.1	1.7	2.4	-	-	.4	.6	.8	.9	3.3	3.7	.4
70 to 99 percent	7.2	1.5	5.6	-	-	-	.8	1.9	1.6	6.0	5.1	1.9
100 percent or more[2]	9.5	2.2	7.3	-	-	-	1.0	1.4	2.4	8.6	7.6	1.7
Zero or negative income	.6	-	.6	-	-	-	-	.2	-	.6	.4	.2
No cash rent	1.0	...	1.0	-	-	-	.2	-	.3	.4	.4	.7
Mortgage payment not reported	7.2	7.2	...	-	-	-	.4	.6	-	1.0	3.2	3.9
Median (excludes 3 previous lines)	**25**	**18**	**28**	**...**	**...**	**...**	**32**	**29**	**26**	**60**	**27**	**22**
Rent Paid by Lodgers												
Lodgers in housing units	.7	.5	.2	-	-	-	-	.5	.3	.2	.7	-
Less than $100 per month	-	-	-	-	-	-	-	-	-	-	-	-
$100 to $199	.5	.5	-	-	-	-	-	.5	.3	.2	.5	-
$200 to $299	-	-	-	-	-	-	-	-	-	-	-	-
$300 to $399	-	-	-	-	-	-	-	-	-	-	-	-
$400 or more per month	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	.2	-	.2	-	-	-	-	-	-	-	.2	-
Median	...	...	...	...	...	...	...	...	...	...	...	...
Monthly Cost Paid for Electricity												
Electricity used	134.4	52.3	82.1	1.1	-	3.3	10.1	25.9	26.3	37.4	82.2	50.4
Less than $25	22.2	4.6	17.6	-	-	.9	1.7	3.1	6.8	7.3	14.0	8.1
$25 to $49	46.4	16.2	30.2	.4	-	.3	3.5	8.6	9.6	11.9	29.7	16.1
$50 to $74	30.2	19.9	10.3	.2	-	-	2.9	4.4	3.4	6.0	19.0	11.2
$75 to $99	9.8	7.7	2.2	-	-	.6	.5	2.1	2.0	1.2	5.3	4.5
$100 to $149	5.8	2.9	2.8	-	-	-	.2	.8	1.0	.6	2.7	2.2
$150 to $199	.8	.4	.4	-	-	-	-	.2	-	-	.2	.4
$200 or more	.6	.5	.2	-	-	-	-	-	-	-	.2	.5
Median	**44**	**57**	**37**	...	...	...	**44**	**44**	**37**	**38**	**43**	**46**
Included in rent, other fee, or obtained free	18.6	.2	18.4	.4	-	1.4	1.4	6.7	3.5	10.3	11.2	7.4
Monthly Cost Paid for Piped Gas												
Piped gas used	123.0	52.3	70.6	.7	-	3.1	9.9	19.3	23.8	32.6	79.4	43.0
Less than $25	7.3	.3	7.1	-	-	.4	1.0	.4	3.1	3.4	5.3	2.1
$25 to $49	15.8	5.3	10.5	.2	-	.2	1.8	1.9	3.3	6.7	12.0	3.8
$50 to $74	31.7	18.8	13.0	.5	-	.4	.9	6.9	3.9	6.0	19.9	11.6
$75 to $99	20.6	12.8	7.8	-	-	-	1.4	3.5	2.7	4.4	12.6	8.0
$100 to $149	15.5	10.2	5.3	-	-	.3	1.5	2.7	1.4	2.9	11.4	4.1
$150 to $199	7.0	3.6	3.4	-	-	-	1.5	1.1	.7	1.0	5.8	1.2
$200 or more	1.7	.9	.8	-	-	.2	.4	-	.4	.4	.6	1.1
Median	**71**	**78**	**62**	...	...	...	**84**	**71**	**59**	**60**	**71**	**72**
Included in rent, other fee, or obtained free	23.4	.5	22.8	-	-	1.8	1.3	2.8	8.3	7.9	11.9	11.1
Average Monthly Cost Paid for Fuel Oil												
Fuel oil used	2.7	-	2.7	-	-	-	-	1.3	.8	.6	1.4	1.4
Less than $25	-	-	-	-	-	-	-	-	-	-	-	-
$25 to $49	.2	-	.2	-	-	-	-	-	.2	-	.2	-
$50 to $74	-	-	-	-	-	-	-	-	-	-	-	-
$75 to $99	-	-	-	-	-	-	-	-	-	-	-	-
$100 to $149	-	-	-	-	-	-	-	-	-	-	-	-
$150 to $199	-	-	-	-	-	-	-	-	-	-	-	-
$200 or more	-	-	-	-	-	-	-	-	-	-	-	-
Median	...	...	...	...	...	...	...	...	...	...	...	...
Included in rent, other fee, or obtained free	2.6	-	2.6	-	-	-	-	1.3	.6	.6	1.2	1.4
Property Insurance												
Property insurance paid	59.0	45.7	13.3	.5	-	.6	2.2	12.0	8.0	7.8	32.4	26.2
Median per month	**20**	**22**	**10**	...	...	...	...	**20**	**16**	**15**	**21**	**18**

le 5-13. Selected Housing Costs - Occupied Units with Black Householder—Con.

ers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas[1]		
						Physical problems							
		Owner	Renter	New construction 4 yrs	Mobile homes	Severe	Moderate	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area thre
thly Costs Paid for Selected ities and Fuels													
r paid separately	55.9	50.6	5.3	.5	-	.6	2.0	12.5	4.9	7.3	35.9	19.7	.3
dian	21	21	...	—	...	...	—	21	...	17	18	31	...
n paid separately	.8	.8	-	-	-	-	-	-	-	-	-	.5	.3
dian	—	—	...	...	...	...	...	...	...	...	...	...	...
d gas paid separately	.2	-	.2	-	-	-	-	-	.2	.2	.2	-	-
dian	...	—	...	...	—	...	...	...	...	—	—	...	...
r fuel paid separately	8.2	4.4	3.8	.2	-	.4	.8	1.0	1.1	1.1	4.3	3.7	-
dian	10-	...	—	...	—	...	...	...	...	...	...	...	...
NER OCCUPIED UNITS													
Total	**52.3**	**52.3**	—	**.5**	-	**.4**	**1.6**	**12.3**	**3.8**	**6.3**	**33.4**	**18.7**	**.3**
t and Ownership Sharing													
ership shared by person not living here	.9	.9	...	-	-	-	-	.2	-	-	.2	.7	-
sts shared by person not living here	.4	.4	...	-	-	-	-	-	-	-	.2	.2	-
sts not shared	.5	.5	...	-	-	-	-	.2	-	-	-	.5	-
st sharing not reported	-	-	...	-	-	-	-	-	-	-	-	-	-
ership not shared	50.0	50.0	...	.5	-	.4	1.4	12.1	3.8	6.0	32.6	17.2	.3
sts shared by person not living here	-	-	..	-	-	-	-	-	-	-	-	-	-
sts not shared	49.8	49.8	...	.5	-	.4	1.4	11.9	3.8	6.0	32.3	17.2	.3
st sharing not reported	.3	.3	...	-	-	-	-	.3	-	-	.3	-	-
ership sharing not reported	1.4	1.4	...	-	-	-	.2	-	-	.3	.6	.8	-
thly Payment for Principal and erest													
s than $100	2.4	2.4	...	-	-	-	-	.6	-	.6	2.0	.4	-
0 to $199	6.4	6.4	...	-	-	-	.5	1.2	-	1.2	4.9	1.4	-
0 to $249	2.0	2.0	...	-	-	-	-	.3	.3	.5	1.2	.8	-
0 to $299	2.3	2.3	...	-	-	-	-	.4	-	.5	1.5	.6	.3
0 to $349	2.0	2.0	...	-	-	-	-	.3	-	-	.5	1.5	-
0 to $399	1.7	1.7	...	-	-	-	-	.5	.2	.2	1.7	-	-
0 to $449	1.9	1.9	...	.2	-	-	-	-	.9	-	.5	1.5	-
0 to $499	1.0	1.0	...	-	-	-	-	-	.3	.3	.3	.7	-
0 to $599	2.5	2.5	...	-	-	-	.2	-	.7	-	1.1	1.5	-
0 to $699	.8	.8	...	-	-	-	-	-	.3	-	-	.8	-
0 to $799	.5	.5	...	-	-	-	-	-	-	-	-	.5	-
0 to $999	.8	.8	...	.2	-	-	-	-	.2	-	-	.8	-
00 to $1,249	-	-	...	-	-	-	-	-	-	-	-	-	-
250 to $1,499	-	-	...	-	-	-	-	-	-	-	-	-	-
500 or more	-	-	...	-	-	-	-	-	-	-	-	-	-
reported	7.2	7.2	...	-	-	-	.4	.6	-	1.0	3.2	3.9	-
dian	280	280	—	...	...	...	—	—	...	...	199	416	—
erage Monthly Cost Paid for Real state Taxes													
s than $25	12.1	12.1	...	-	-	-	.6	5.4	.5	2.0	11.5	.6	-
5 to $49	18.6	18.6	...	-	-	.4	.3	3.3	.4	1.9	13.8	4.6	.3
0 to $74	8.9	8.9	...	-	-	-	.4	1.6	.5	1.1	4.1	4.8	-
5 to $99	4.5	4.5	...	.2	-	-	.2	.6	1.6	.6	1.5	3.0	-
00 to $149	4.9	4.9	...	.2	-	-	-	.4	.8	.3	1.1	3.8	-
50 to $199	1.0	1.0	...	-	-	-	-	.3	-	-	-	1.0	-
00 or more	2.3	2.3	...	-	-	-	.2	.8	-	.3	1.4	.9	-
dian	44	44	—	—	...	...	—	31	...	40	34	72	...
nual Taxes Paid Per $1,000 Value													
s than $5	3.6	3.6	...	-	-	-	.6	2.0	.6	.3	3.1	.5	-
to $9	7.0	7.0	...	-	-	-	-	2.4	.5	.7	4.9	2.1	-
0 to $14	20.4	20.4	...	.5	-	.3	.4	3.8	.9	3.0	13.0	7.2	.3
5 to $19	12.2	12.2	...	-	-	.2	.4	1.8	1.3	.9	6.4	5.8	-
0 to $24	3.8	3.8	...	-	-	-	-	1.4	.3	.4	3.0	.8	-
5 or more	5.3	5.3	...	-	-	-	.2	1.0	.3	.9	2.9	2.4	-
dian	14	14	—	—	...	...	—	12	—	14	13	15	—
utine Maintenance in Last Year													
s than $25 per month	28.7	28.7	...	.5	-	.3	.6	7.7	2.1	3.2	18.8	9.7	.3
to $49	7.7	7.7	...	-	-	.2	-	1.2	1.2	.7	5.2	2.5	-
to $74	3.6	3.6	...	-	-	-	.3	1.3	.2	.3	2.9	.7	-
to $99	2.2	2.2	...	-	-	-	.5	.9	-	.9	1.2	1.0	-
0 to $149	1.9	1.9	...	-	-	-	-	-	-	.3	1.1	.8	-
0 to $199	1.3	1.3	...	-	-	-	-	.3	-	-	1.0	.3	-
0 or more per month	2.4	2.4	...	-	-	-	-	.2	.3	.3	.8	1.6	-
reported	4.6	4.6	...	-	-	-	.2	.7	-	.7	2.5	2.1	-
dian	25-	25-	—	—	—	...	—	25-	...	25-	25-	25-	...
ndominium and Cooperative Fee													
Fee paid	.2	.2	...	-	-	-	-	.2	-	-	.2	-	-
than $25 per month	-	-	...	-	-	-	-	-	-	-	-	-	-
to $49	-	-	...	-	-	-	-	-	-	-	-	-	-
to $74	-	-	...	-	-	-	-	-	-	-	-	-	-
to $99	-	-	...	-	-	-	-	-	-	-	-	-	-
to $149	-	-	...	-	-	-	-	-	-	-	-	-	-
to $199	-	-	...	-	-	-	-	-	-	-	-	-	-
or more per month	.2	.2	...	-	-	-	-	.2	-	-	.2	-	-
reported	-	-	...	-	-	-	-	-	-	-	-	-	-
ian	—	—	—	—	...	...	...	—	...	—	...	...	...
r Housing Costs Per Month													
owner association fee paid	.2	.2	...	-	...	-	-	.2	-	-	.2	-	-
dian	...	...	—	—	...	—	...	...	...	...	...	...	...
home park fee paid	-	-	...	-	-	-	-	-	-	-	-	-	-
dian	—	—	—	—	...	...	...	—	...	...	...	...	...
rent fee paid	-	-	...	-	-	-	-	-	-	-	-	-	-
dian	—	—	—	—	...	...	...	...	—	...	...	...	—

---

[1] See back cover for details.
[2] May reflect a temporary situation, living off savings, or response error.

Table 5-14. Value, Purchase Price, and Source of Down Payment - Owner Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area thre
						Severe	Moderate						
Total	**52.3**	**52.3**	—	**.5**	-	**.4**	**1.6**	**12.3**	**3.8**	**6.3**	**33.4**	**18.7**	3
Value													
Less than $10,000	2.3	2.3	...	-	-	-	.3	.8	.3	.4	2.1	.3	-
$10,000 to $19,999	4.9	4.9	...	-	-	-	-	1.7	-	.3	4.9	-	-
$20,000 to $29,999	8.6	8.6	...	-	-	.2	-	2.1	.2	1.7	7.8	.8	-
$30,000 to $39,999	12.2	12.2	...	-	-	.3	.3	3.7	.5	2.0	9.0	2.9	-
$40,000 to $49,999	6.9	6.9	...	-	-	-	.7	1.4	.5	.6	4.3	2.5	3
$50,000 to $59,999	7.2	7.2	...	-	-	-	.2	2.0	.7	.8	3.5	3.6	-
$60,000 to $69,999	3.5	3.5	...	-	-	-	.2	-	1.0	-	.5	2.9	-
$70,000 to $79,999	2.4	2.4	...	-	-	-	-	-	-	.6	.6	1.8	-
$80,000 to $99,999	2.5	2.5	...	.2	-	-	-	.4	.2	-	.5	2.0	-
$100,000 to $119,999	.9	.9	...	-	-	-	-	.3	-	-	-	.9	-
$120,000 to $149,999	.5	.5	...	-	-	-	-	-	-	-	-	.5	-
$150,000 to $199,999	.2	.2	...	.2	-	-	-	-	.2	-	-	.2	-
$200,000 to $249,999	-	-	...	-	-	-	-	-	-	-	-	-	-
$250,000 to $299,999	-	-	...	-	-	-	-	-	-	-	-	-	-
$300,000 or more	.3	.3	...	-	-	-	-	-	.3	-	-	.3	-
Median	**38 468**	**38 468**	—	—	—	—	—	**34 301**	—	**33 809**	**32 050**	**58 039**	-
Value-Income Ratio													
Less than 1.5	24.6	24.6	...	-	-	.4	.5	3.6	1.1	.8	16.3	8.3	-
1.5 to 1.9	8.5	8.5	...	-	-	-	.4	1.3	.7	-	4.0	4.6	-
2.0 to 2.4	4.4	4.4	...	.2	-	-	.3	.7	.2	-	2.9	1.3	-
2.5 to 2.9	2.1	2.1	...	.2	-	-	-	.6	.2	.5	1.7	.5	3
3.0 to 3.9	5.5	5.5	...	-	-	-	-	2.6	.7	1.2	3.4	2.1	-
4.0 to 4.9	2.4	2.4	...	-	-	-	-	1.5	.3	.9	1.9	.5	-
5.0 or more	4.8	4.8	...	-	-	-	.5	1.9	.5	3.0	3.3	1.5	-
Zero or negative income	-	-	...	-	-	-	-	-	-	-	-	-	-
Median	**1.6**	**1.8**	—	—	—	—	—	**3.0**	—	**4.8**	**1.8**	**1.8**	-
Other Activities on Property²													
Commercial establishment	-	-	...	-	-	-	-	-	-	-	-	-	-
Medical or dental office	-	-	...	-	-	-	-	-	-	-	-	-	-
Neither	52.3	52.3	...	.5	-	.4	1.6	12.3	3.8	6.3	33.4	18.7	3
Year Unit Acquired													
1990 to 1994	-	-	...	-	-	-	-	-	-	-	-	-	-
1985 to 1989	10.4	10.4	...	.5	-	.2	.2	.4	3.5	1.0	4.4	6.0	-
1980 to 1984	5.1	5.1	...	-	-	-	-	.4	-	.4	2.3	2.5	-
1975 to 1979	5.6	5.6	...	...	-	.3	.4	.6	-	.3	2.9	2.7	3
1970 to 1974	6.7	6.7	...	...	-	-	-	.9	-	.5	3.4	3.2	-
1960 to 1969	16.9	16.9	...	...	-	-	.3	5.8	-	3.5	13.2	3.7	-
1950 to 1959	3.8	3.8	...	...	-	-	.3	1.9	-	-	3.8	-	-
1940 to 1949	1.3	1.3	...	...	-	-	-	.7	-	.2	1.3	-	-
1939 or earlier	.6	.6	...	...	-	-	.3	.6	-	-	.6	-	-
Not reported	2.1	2.1	...	...	-	-	.2	.9	.3	.3	1.5	.5	-
Median	**1972**	**1972**	—	—	—	—	—	**1964**	—	**1968**	**1968**	**1979**	-
First Time Owners													
First home ever owned	33.9	33.9	...	-	-	-	1.4	7.2	1.6	4.1	24.3	9.4	3
Not first home	16.4	16.4	...	.5	-	.4	-	4.5	1.9	1.8	7.9	8.5	-
Not reported	2.0	2.0	...	-	-	-	.2	.6	.3	.3	1.2	.8	-
Purchase Price													
Home purchased or built	49.4	49.4	...	.5	-	.4	1.4	11.4	3.5	5.6	31.0	18.1	3
Less than $10,000	5.0	5.0	...	-	-	.2	.3	1.5	.4	.6	4.4	.7	-
$10,000 to $19,999	19.4	19.4	...	-	-	.3	1.0	5.3	-	3.0	16.3	3.2	-
$20,000 to $29,999	6.6	6.6	...	-	-	-	-	2.1	-	-	4.4	2.2	-
$30,000 to $39,999	2.2	2.2	...	-	-	-	-	.2	-	.4	1.2	.7	3
$40,000 to $49,999	4.0	4.0	...	-	-	-	-	-	.7	.3	.7	3.3	-
$50,000 to $59,999	1.4	1.4	...	-	-	-	-	.2	.7	.3	.6	.8	-
$60,000 to $69,999	2.2	2.2	...	.2	-	-	.2	-	1.2	.3	-	2.2	-
$70,000 to $79,999	.5	.5	...	-	-	-	-	-	-	-	-	.5	-
$80,000 to $99,999	1.0	1.0	...	-	-	-	-	.3	-	-	-	1.0	-
$100,000 to $119,999	.3	.3	...	-	-	-	-	-	-	-	-	.3	-
$120,000 to $149,999	.2	.2	...	.2	-	-	-	-	.2	-	-	.2	-
$150,000 to $199,999	-	-	...	-	-	-	-	-	-	-	-	-	-
$200,000 to $249,999	-	-	...	-	-	-	-	-	-	-	-	-	-
$250,000 to $299,999	-	-	...	-	-	-	-	-	-	-	-	-	-
$300,000 or more	.3	.3	...	-	-	-	-	-	-	-	.3	-	-
Not reported	6.3	6.3	...	-	-	-	-	1.8	.3	.9	3.2	3.1	-
Median	**18 518**	**18 518**	—	—	—	—	—	**16 192**	—	**15 909**	**15 874**	**42 315**	-
Received as inheritance or gift	.8	.8	...	-	-	-	-	-	-	.3	.8	-	-
Not reported	2.1	2.1	...	-	-	-	.2	.9	.3	.3	1.5	.5	-
Major Source of Down Payment													
Home purchased or built	49.4	49.4	...	.5	-	.4	1.4	11.4	3.5	5.6	31.0	18.1	3
Sale of previous home	6.4	6.4	...	.2	-	-	-	2.0	.5	1.1	2.6	3.7	-
Savings or cash on hand	31.8	31.8	...	.2	-	.4	1.2	6.5	3.0	3.1	21.2	10.6	-
Sale of other investment	-	-	...	-	-	-	-	-	-	-	-	-	-
Borrowing, other than mortgage on this property	1.4	1.4	...	-	-	-	-	.3	-	.3	1.2	-	3
Inheritance or gift	1.2	1.2	...	-	-	-	-	.2	-	-	.5	.7	-
Land where building built used for financing	-	-	...	-	-	-	-	-	-	-	-	-	-
Other	3.0	3.0	...	-	-	-	-	1.4	-	.8	2.1	.9	-
No down payment	3.8	3.8	...	-	-	-	.2	1.0	-	.5	2.7	1.2	-
Not reported	1.8	1.8	...	-	-	-	-	-	-	-	.8	1.0	-

¹See back cover for details.

²Figures may not add to total because more than one category may apply to a unit.

ble 5-15. Mortgage Characteristics - Owner Occupied Units with Black Householder

bers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure: Owner	Tenure: Renter	Housing unit characteristics: New construction 4 yrs	Housing unit characteristics: Mobile homes	Physical problems: Severe	Physical problems: Moderate	Household characteristics: Elderly (65+)	Household characteristics: Moved in past year	Household characteristics: Below poverty level	Selected subareas[1]: Area one	Selected subareas[1]: Area two	Selected subareas[1]: Area three
Total	**52.3**	**52.3**	**...**	**.5**	**-**	**.4**	**1.6**	**12.3**	**3.8**	**6.3**	**33.4**	**18.7**	**.3**
tgages Currently on Property													
, owned free and clear	20.9	20.9	...	-	-	.4	.6	8.4	1.0	2.1	16.4	4.5	-
mortgage or land contract	31.4	31.4	...	.5	-	-	1.0	3.9	2.8	4.2	17.0	14.2	.3
e mortgage or land contract	25.5	25.5	...	.5	-	-	.8	3.4	2.8	3.3	14.0	11.2	.3
o mortgages	3.4	3.4	...	-	-	-	-	.3	-	.2	2.3	1.2	-
ree or more mortgages	-	-	...	-	-	-	-	-	-	-	-	-	-
mber of mortgages not reported	2.5	2.5	...	-	-	-	.2	.3	-	.7	.7	1.8	-
NERS WITH ONE OR MORE ORTGAGES													
Total	**31.4**	**31.4**	**...**	**.5**	**-**	**-**	**1.0**	**3.9**	**2.8**	**4.2**	**17.0**	**14.2**	**.3**
e of Primary Mortgage													
	7.1	7.1	...	-	-	-	.7	1.1	1.2	1.2	3.9	3.2	-
	4.5	4.5	...	-	-	-	-	.2	-	.3	3.2	1.4	-
ers Home Administration	-	-	...	-	-	-	-	-	-	-	-	-	-
r types	16.8	16.8	...	.5	-	-	.2	2.1	1.7	2.0	9.2	7.4	.3
t know	.3	.3	...	-	-	-	-	.3	-	-	-	.3	-
reported	2.7	2.7	...	-	-	-	.2	.3	-	.7	.7	2.0	-
er Cost State and Local Mortgages													
or local program used	4.2	4.2	...	-	-	-	.2	.3	.5	.3	2.2	2.1	-
used	25.0	25.0	...	.5	-	-	.7	3.3	2.4	3.4	14.4	10.3	.3
reported	2.2	2.2	...	-	-	-	.2	.3	-	.4	.4	1.8	-
tgage Origination													
ed new mortgage(s)	24.5	24.5	...	.5	-	-	.8	2.9	2.8	3.3	13.5	10.8	.3
imary obtained when property acquired	21.1	21.1	...	.5	-	-	.7	2.3	2.6	3.3	11.1	9.7	.3
btained later	3.4	3.4	...	-	-	-	.2	.6	.3	-	2.4	1.0	-
ate not reported	-	-	...	-	-	-	-	-	-	-	-	-	-
umed	.8	.8	...	-	-	-	-	.5	-	-	.3	.5	-
p-around	-	-	...	-	-	-	-	-	-	-	-	-	-
bination of the above	3.4	3.4	...	-	-	-	-	.3	-	.2	2.3	1.2	-
in not reported	2.7	2.7	...	-	-	-	.2	.3	-	.7	.9	1.8	-
ment Plan of Primary Mortgage													
d payment, self amortizing	23.0	23.0	...	.5	-	-	.7	2.8	1.9	1.8	12.4	10.4	.3
stable rate mortgage	1.5	1.5	...	-	-	-	-	-	.4	.3	.6	.8	-
stable term mortgage	.2	.2	...	-	-	-	-	-	-	.2	.2	-	-
duated payment mortgage	.3	.3	...	-	-	-	-	.3	-	.3	.3	-	-
oon	-	-	...	-	-	-	-	-	-	-	-	-	-
r	-	-	...	-	-	-	-	-	-	-	-	-	-
bination of the above	-	-	...	-	-	-	-	-	-	-	-	-	-
reported	6.4	6.4	...	-	-	-	.4	.8	.5	1.5	3.3	3.1	-
ment Plan of Secondary Mortgage													
Units with two or more mortgages	3.4	3.4	...	-	-	-	-	.3	-	.2	2.3	1.2	-
l payment, self amortizing	2.4	2.4	...	-	-	-	-	.3	-	.2	1.7	.7	-
stable rate mortgage	-	-	...	-	-	-	-	-	-	-	-	-	-
stable term mortgage	.3	.3	...	-	-	-	-	-	-	-	-	.3	-
uated payment mortgage	-	-	...	-	-	-	-	-	-	-	-	-	-
on	-	-	...	-	-	-	-	-	-	-	-	-	-
r	-	-	...	-	-	-	-	-	-	-	-	-	-
nation of the above	-	-	...	-	-	-	-	-	-	-	-	-	-
ported	.8	.8	...	-	-	-	-	-	-	-	.6	.2	-
ders of Primary and Secondary rtgages													
borrowed from firm(s)	26.2	26.2	...	.5	-	-	.8	3.4	2.8	3.3	15.0	11.3	-
borrowed from seller	.2	.2	...	-	-	-	-	-	-	.2	.2	-	-
borrowed from other individual(s)	-	-	...	-	-	-	-	-	-	-	-	-	-
ed from a firm and seller	-	-	...	-	-	-	-	-	-	-	-	-	-
ed from a firm and other individual	-	-	...	-	-	-	-	-	-	-	-	-	-
ed from seller and other individual	-	-	...	-	-	-	-	-	-	-	-	-	-
both sources not reported	5.0	5.0	...	-	-	-	.2	.5	-	.7	1.8	2.9	.3
Included in Primary Mortgage ment[2]													
al and interest only	6.3	6.3	...	-	-	-	-	.7	.3	.8	4.2	2.0	-
y taxes	20.6	20.6	...	.2	-	-	.5	2.4	2.2	2.7	11.6	8.8	.3
y insurance	16.6	16.6	...	.2	-	-	.5	1.4	.9	1.4	9.6	6.7	.3
	.6	.6	...	-	-	-	-	-	-	-	.6	-	-
orted	4.0	4.0	...	.2	-	-	.6	.4	.4	.7	1.2	2.9	-
Primary Mortgage Originated													
1994	-	-	...	-	-	-	-	-	-	-	-	-	-
1989	11.3	11.3	...	.5	-	-	.4	1.0	2.8	1.0	5.2	6.1	-
1984	3.7	3.7	...	-	-	-	-	.2	-	.2	2.2	1.3	.3
1979	3.8	3.8	...	...	-	-	.2	.3	-	.3	1.7	2.2	-
1974	2.3	2.3	...	...	-	-	-	.2	-	.2	1.0	1.3	-
1969	7.0	7.0	...	...	-	-	.3	1.7	-	1.8	5.4	1.6	-
1959	.5	.5	...	...	-	-	-	.3	-	-	.5	-	-
earlier	-	-	...	...	-	-	-	-	-	-	-	-	-
orted	2.8	2.8	...	-	-	-	.2	.3	-	.7	1.0	1.8	-
	1981	1981	...	...	...	...	...	...	...	...	1978	1984	...

Table 5-15. Mortgage Characteristics - Owner Occupied Units with Black Householder—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Physical problems		Household characteristics			Selected subareas[1]		
		Owner	Renter	New con-struction 4 yrs	Mobile homes	Severe	Moderate	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Are thre
OWNERS WITH ONE OR MORE MORTGAGES—Con.													
Term of Primary Mortgage at Origination or Assumption													
Less than 8 years	.3	.3	...	-	-	-	-	-	-	-	.3	-	-
8 to 12 years	.6	.6	...	-	-	-	-	-	-	.3	.6	-	-
13 to 17 years	1.2	1.2	...	-	-	-	-	.3	.4	-	.4	.8	-
18 to 22 years	.9	.9	...	-	-	-	-	-	-	.2	.4	.5	-
23 to 27 years	1.2	1.2	...	-	-	-	.3	-	-	-	.3	.9	-
28 to 32 years	17.8	17.8	...	.5	-	-	.4	1.8	2.2	1.9	9.0	8.5	[illegible]
33 years or more	.3	.3	...	-	-	-	-	-	-	.3	.3	-	-
Variable	.4	.4	...	-	-	-	-	-	-	.2	.4	-	-
Not reported	8.8	8.8	...	-	-	-	.4	1.9	.3	1.3	5.2	3.6	-
Median	**30**	**30**	...	...	...	—	...	—	...	—	**30**	**30**	-
Remaining Years Mortgaged													
Less than 8 years	4.5	4.5	...	-	-	-	.4	.8	-	.6	3.6	.9	-
8 to 12	5.1	5.1	...	-	-	-	-	.3	-	1.1	3.7	1.3	-
13 to 17	3.0	3.0	...	-	-	-	-	.8	.7	-	1.3	1.7	-
18 to 22	2.8	2.8	...	-	-	-	.2	.3	-	.3	1.4	1.5	-
23 to 27	3.2	3.2	...	-	-	-	-	.2	-	.2	1.7	1.3	[illegible]
28 to 32	4.8	4.8	...	.5	-	-	.2	.2	2.2	.5	.8	4.0	-
33 years or more	-	-	...	-	-	-	-	-	-	-	-	-	-
Variable	1.2	1.2	...	-	-	-	-	-	-	.2	.7	.5	-
Not reported	6.7	6.7	...	-	-	-	.2	1.3	-	1.3	3.7	3.0	-
Median	**17**	**17**	...	...	...	—	—	—	—	—	**12**	**23**	-
Current Interest Rate													
Less than 6 percent	1.0	1.0	...	-	-	-	-	-	-	.3	1.0	-	-
6 to 7.9	1.9	1.9	...	-	-	-	.3	-	-	.3	1.1	.8	-
8 to 9.9	4.5	4.5	...	.2	-	-	.2	.4	1.4	-	1.0	3.5	-
10 to 11.9	2.3	2.3	...	-	-	-	-	-	.2	-	.8	1.3	[illegible]
12 to 13.9	1.1	1.1	...	-	-	-	-	.2	.3	.4	.4	.7	-
14 to 15.9	.7	.7	...	-	-	-	-	-	-	-	.3	.4	-
16 to 17.9	-	-	...	-	-	-	-	-	-	-	-	-	-
18 to 19.9	-	-	...	-	-	-	-	-	-	-	-	-	-
20 percent or more	-	-	...	-	-	-	-	-	-	-	-	-	-
Not reported	19.9	19.9	...	.2	-	-	.6	3.3	1.0	3.1	12.3	7.5	-
Median	**8.7**	**8.7**	...	...	—	...	—	—	...	...	**7.8**	**8.9**	-
Total Outstanding Principal Amount													
Less than $10,000	3.5	3.5	...	-	-	-	.3	.2	-	.6	2.8	.7	-
$10,000 to $19,999	1.3	1.3	...	-	-	-	-	-	-	-	.6	.7	-
$20,000 to $29,999	1.2	1.2	...	-	-	-	-	.2	-	.2	.7	.5	-
$30,000 to $39,999	1.2	1.2	...	-	-	-	-	.3	-	-	.2	.7	[illegible]
$40,000 to $49,999	3.2	3.2	...	-	-	-	-	-	1.4	.3	.4	2.8	-
$50,000 to $59,999	.3	.3	...	-	-	-	-	-	-	-	-	.3	-
$60,000 to $69,999	.5	.5	...	-	-	-	.2	-	.2	-	-	.5	-
$70,000 to $79,999	.3	.3	...	-	-	-	-	-	-	-	-	.3	-
$80,000 to $99,999	-	-	...	-	-	-	-	-	-	-	-	-	-
$100,000 to $119,999	.2	.2	...	.2	-	-	-	-	.2	-	-	.2	-
$120,000 to $149,999	-	-	...	-	-	-	-	-	-	-	-	-	-
$150,000 to $199,999	-	-	...	-	-	-	-	-	-	-	-	-	-
$200,000 to $249,999	-	-	...	-	-	-	-	-	-	-	-	-	-
$250,000 to $299,999	-	-	...	-	-	-	-	-	-	-	-	-	-
$300,000 or more	-	-	...	-	-	-	-	-	-	-	-	-	-
Not reported	19.9	19.9	...	.2	-	-	.6	3.3	1.0	3.1	12.3	7.5	-
Median	**28 469**	**28 469**	...	...	...	—	—	—	...	...	**10000-**	**42 366**	-
Current Total Loan as Percent of Value													
Less than 20 percent	3.0	3.0	...	-	-	-	.3	.2	-	.6	2.3	.7	-
20 to 39	1.6	1.8	...	-	-	-	-	-	-	-	.6	1.0	-
40 to 59	1.7	1.7	...	-	-	-	-	.3	-	-	.7	1.0	-
60 to 79	2.1	2.1	...	.2	-	-	-	.2	.5	.2	.4	1.7	[illegible]
80 to 89	1.7	1.7	...	-	-	-	-	-	.7	-	.7	.8	-
90 to 99	1.5	1.5	...	-	-	-	.2	-	.7	.3	-	1.5	-
100 percent or more	-	-	...	-	-	-	-	-	-	-	-	-	-
Not reported	19.9	19.9	...	.2	-	-	.6	3.3	1.0	3.1	12.3	7.5	-
Median	**54.4**	**54.4**	—	—	—	...	—	—	—	...	**20.6**	**67.4**	-

---

[1] See back cover for details.
[2] Figures may not add to total because more than one category may apply to a unit.

le 5-16. Repairs, Improvements, and Alterations - Owner Occupied Units with Black Householder

bers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas[1]		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	**52.3**	**52.3**	**-**	**.5**	**-**	**.4**	**1.6**	**12.3**	**3.8**	**6.3**	**33.4**	**18.7**	**.3**
airs, Improvements, Alterations in ast 2 Years													
f replaced (all or part)	8.0	8.0	...	-	-	.2	.3	2.3	.4	1.3	5.8	2.3	-
ostly done by household	.2	.2	...	-	-	.2	-	-	.2	-	.2	-	-
ostly done by others	7.9	7.9	...	-	-	-	.3	2.3	.2	1.3	5.6	2.3	-
orkers not reported	-	-	...	-	-	-	-	-	-	-	-	-	-
osting $500 or more	4.8	4.8	...	-	-	-	-	.6	.2	1.0	3.7	1.1	-
osting less than $500	1.6	1.6	...	-	-	.2	.3	.8	.2	-	.9	.7	-
ost not reported	1.6	1.6	...	-	-	-	-	.9	-	.3	1.1	.5	-
f replacement not reported	1.5	1.5	...	-	-	-	.2	-	-	.3	.9	.5	-
itions built	.9	9	...	.2	-	.3	.2	-	.2	-	-	.9	-
ostly done by household	.5	.5	...	-	-	.3	-	-	-	-	-	.5	-
ostly done by others	.2	.2	...	-	-	-	.2	-	-	-	-	.2	-
orkers not reported	.2	.2	...	.2	-	-	-	-	.2	-	-	.2	-
osting $500 or more	.5	.5	...	-	-	-	.2	-	-	-	-	.5	-
osting less than $500	.5	.5	...	.2	-	.3	-	-	.2	-	-	.5	-
ost not reported	-	-	...	-	-	-	-	-	-	-	-	-	-
itions not reported	1.2	1.2	...	-	-	-	.2	-	-	.3	.6	.5	-
chen remodeled or added	5.5	5.5	...	.2	-	.4	.2	.2	.9	.7	3.1	2.2	.3
ostly done by household	1.9	1.9	...	-	-	.2	-	-	.4	.2	1.1	.8	-
ostly done by others	3.2	3.2	...	.2	-	-	-	.2	.5	.5	2.0	1.0	.3
Workers not reported	.5	.5	...	-	-	.3	.2	-	-	-	-	.5	-
Costing $500 or more	3.1	3.1	...	-	-	.2	-	-	.4	-	1.9	1.0	.3
Costing less than $500	1.7	1.7	...	.2	-	-	-	.2	.5	.7	.9	.8	-
Cost not reported	.7	.7	...	-	-	.3	.2	-	-	-	.3	.5	-
chen remodeled or added not reported	1.4	1.4	...	.2	-	-	.2	-	.2	.3	.6	.8	-
throom remodeled or added	4.4	4.4	...	-	-	.2	.2	.5	.4	.5	3.3	1.1	-
Mostly done by household	.7	.7	...	-	-	.2	-	-	.2	.2	.7	-	-
Mostly done by others	3.6	3.6	...	-	-	-	-	.5	.2	.3	2.6	.9	-
Workers not reported	.2	.2	...	-	-	-	.2	-	-	-	-	.2	-
Costing $500 or more	3.5	3.5	...	-	-	.2	-	.2	.4	.3	2.6	.9	-
Costing less than $500	.2	.2	...	-	-	-	-	-	-	.2	.2	-	-
Cost not reported	.8	.8	...	-	-	-	.2	.3	-	-	.6	.2	-
throom remodeled or added not reported	1.2	1.2	...	-	-	-	.2	-	-	.3	.6	.5	-
ding replaced or added	1.9	1.9	...	-	-	-	-	.3	-	-	1.3	.5	-
Mostly done by household	.5	.5	...	-	-	-	-	-	-	-	.3	.3	-
Mostly done by others	1.3	1.3	...	-	-	-	-	.3	-	-	1.1	.3	-
Workers not reported	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing $500 or more	1.9	1.9	...	-	-	-	-	.3	-	-	1.3	.5	-
Costing less than $500	-	-	...	-	-	-	-	-	-	-	-	-	-
Cost not reported	-	-	...	-	-	-	-	-	-	-	-	-	-
ding replaced or added not reported	1.2	1.2	...	-	-	-	.2	-	-	.3	.6	.5	-
orm doors/windows bought and installed	12.5	12.5	...	-	-	.2	.2	1.4	.4	1.6	9.8	2.7	-
Mostly done by household	2.1	2.1	...	-	-	.2	-	-	.2	.5	1.9	.2	-
Mostly done by others	10.1	10.1	...	-	-	-	.2	1.4	.2	.9	7.9	2.2	-
Workers not reported	.3	.3	...	-	-	-	-	-	-	.3	-	.3	-
Costing $500 or more	6.2	6.2	...	-	-	-	.2	.3	-	.6	4.5	1.7	-
Costing less than $500	4.5	4.5	...	-	-	.2	-	1.1	.4	1.0	3.8	.7	-
Cost not reported	1.7	1.7	...	-	-	-	-	-	-	-	1.5	.3	-
orm doors/windows bought and installed not reported	1.2	1.2	...	-	-	-	.2	-	-	.3	.6	.5	-
ajor equipment replaced or added	5.7	5.7	...	-	-	.2	.3	2.4	.9	.3	3.8	2.0	-
Mostly done by household	.9	.9	...	-	-	.2	-	-	.4	-	.3	.5	-
Mostly done by others	4.9	4.9	...	-	-	-	.3	2.4	.5	.3	3.4	1.5	-
Workers not reported	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing $500 or more	3.1	3.1	...	-	-	-	.3	1.9	.3	-	2.2	1.0	-
Costing less than $500	.9	9	...	-	-	.2	-	-	.7	.3	.2	.8	-
Cost not reported	1.7	1.7	...	-	-	-	-	.5	-	-	1.4	.3	-
ajor equipment replaced or added not reported	1.4	1.4	...	-	-	-	.2	-	-	.3	.9	.5	-
ulation added	5.8	5.8	...	-	-	-	-	.9	.5	.3	3.5	2.3	-
Mostly done by household	2.2	2.2	...	-	-	-	-	.6	.3	-	1.3	.9	-
Mostly done by others	3.0	3.0	...	-	-	-	-	.3	.2	.3	1.9	1.1	-
Workers not reported	.5	.5	...	-	-	-	-	-	-	-	.3	.3	-
Costing $500 or more	.7	.7	...	-	-	-	-	.3	-	-	.3	.5	-
Costing less than $500	3.5	3.5	...	-	-	-	-	.3	.5	.3	2.4	1.0	-
Cost not reported	1.6	1.6	...	-	-	-	-	.3	-	-	.8	.8	-
ulation added not reported	1.2	1.2	...	-	-	-	.2	-	-	.3	.6	.5	-
her major work[2]	12.2	12.2	...	.2	-	-	.5	2.6	1.2	1.9	7.8	4.5	-
Mostly done by household	1.2	1.2	...	-	-	-	.5	.7	-	-	.9	.3	-
Mostly done by others	10.1	10.1	...	.2	-	-	-	1.5	1.2	1.8	6.1	4.0	-
Workers not reported	1.0	1.0	...	-	-	-	-	.3	-	.2	.7	.3	-
her major work not reported	1.4	1.4	...	-	-	-	.2	.2	-	.5	.8	.5	
vernment Subsidy for Repairs													
Units with major repairs the last 2 years	30.7	30.7	...	.5	-	.4	1.0	7.6	1.9	4.3	20.1	10.3	.3
ceived low-interest loan or grant	1.1	1.1	...	-	-	-	-	.3	-	.3	1.1	-	-
low-interest loan or grant	28.4	28.4	...	.2	-	.4	1.0	7.3	1.7	3.8	18.5	9.6	.3
t reported	1.2	1.2	...	.2	-	-	-	-	.2	.3	.5	.7	-

---

[1] See back cover for details.
[2] Includes other major repairs, alterations, or improvements totaling over $500 each.

Table 5-17. Rooms in Unit by Household and Unit Size, Income, and Costs - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Occupied units											
		Rooms					Bedrooms					
	Total	1 and 2 rooms	3 and 4 rooms	5 and 6 rooms	7 rooms or more	Median	No rooms	1 room	2 rooms	3 rooms	4 rooms or more	Medi
Total	**134.4**	**2.7**	**39.2**	**65.0**	**27.5**	**5.3**	**1.8**	**22.3**	**50.5**	**43.2**	**16.7**	2.4
Persons												
1 person	41.6	2.4	22.7	13.6	3.0	4.1	1.6	17.0	13.7	7.9	1.4	1.7
2 persons	34.9	.4	9.7	17.9	6.9	5.3	.2	4.0	18.5	8.5	3.6	2.2
3 persons	25.7	-	5.1	15.2	5.3	5.5	-	.6	12.6	10.2	2.3	2.5
4 persons	18.1	-	.7	11.2	6.2	6.0	-	.2	3.6	9.5	4.7	3.1
5 persons	6.9	-	.8	3.9	2.3	5.9	-	.5	.6	4.0	1.8	3.1
6 persons	3.5	-	.2	1.5	1.9	...	-	-	1.1	1.2	1.3	-
7 persons or more	3.8	-	-	1.9	1.9	...	-	-	.3	2.0	1.5	-
Median	**2.2**	...	**1.5-**	**2.6**	**3.2**	...	...	**1.5-**	**2.1**	**3.0**	**3.7**	-
Rooms												
1 room	.3	...	...	...	...	...	.3	-	-	-	-	-
2 rooms	2.4	...	...	...	...	...	1.3	1.1	-	-	-	-
3 rooms	17.4	...	...	...	...	...	.2	17.0	.2	-	-	1.0
4 rooms	21.8	...	...	...	...	...	-	3.7	17.9	.2	-	1.9
5 rooms	35.6	...	...	...	...	...	-	.2	27.7	7.6	-	2.1
6 rooms	29.5	...	...	...	...	...	-	.3	3.1	24.4	1.6	3.0
7 rooms	15.5	...	...	...	...	...	-	-	.8	8.1	6.6	3.4
8 rooms	7.7	...	...	...	...	...	-	-	.5	2.2	5.0	3.5+
9 rooms	2.5	...	...	...	...	...	-	-	.3	.2	2.0	-
10 rooms or more	1.8	...	...	...	...	...	-	-	-	.5	1.2	-
Median	**5.2**	...	...	...	...	...	...	**3.1**	**4.8**	**6.1**	**7.5**	-
Bedrooms												
None	1.8	1.6	.2	-	-	...	...	...	...	...	...	-
1	22.3	1.1	20.7	.4	-	3.5	...	...	...	...	...	-
2	50.5	-	18.1	30.8	1.6	5.0	...	...	...	...	...	-
3	43.2	-	.2	32.0	11.0	5.8	...	...	...	...	...	-
4 or more	16.7	-	-	1.8	14.9	6.5+	...	...	...	...	...	-
Median	**2.4**	...	**1.4**	**2.5**	**3.5+**	...	...	...	...	...	...	-
Complete Bathrooms												
None	.8	.3	.4	-	.2	...	.3	-	.4	.2	-	
1	93.2	2.4	36.0	46.7	8.2	4.9	1.5	21.7	41.9	23.0	5.2	2.1
1 and one-half	28.6	-	2.5	14.9	11.2	6.1	-	.2	7.2	15.7	5.5	2.9
2 or more	11.7	-	.4	3.4	7.9	6.5+	-	.4	.9	4.4	6.0	3.5+
Lot Size												
Less than one-eighth acre	7.4	-	.5	3.1	3.8	6.5+	-	-	.7	5.3	1.4	3.1
One-eighth up to one-quarter acre	7.8	-	.3	2.5	5.0	6.5+	-	-	.3	4.9	2.6	3.2
One-quarter up to one-half acre	2.7	-	-	1.1	1.6	...	-	.3	.3	1.6	.6	-
One-half up to one acre	.7	-	-	.5	.3	...	-	-	.5	.3	-	-
1 to 4 acres	.7	-	-	.4	.3	...	-	-	.3	.2	.3	-
5 to 9 acres	.5	-	-	.3	.3	...	-	-	-	.3	.3	-
10 acres or more	-	-	-	-	-	...	-	-	-	-	-	-
Don't know	31.8	-	1.9	18.3	11.6	6.0	-	.6	6.7	15.5	9.0	3.1
Not reported	3.4	-	.2	1.8	1.5	...	-	-	.2	2.4	.8	-
Median	**.17**	...	...	**.17**	**.17**	...	...	...	**.26**	**.15**	**.16**	-
Income of Families and Primary Individuals												
Less than $5,000	25.7	1.3	10.8	11.6	2.0	4.6	.9	6.8	10.2	6.3	1.5	2.0
$5,000 to $9,999	22.7	.6	8.5	11.4	2.3	4.9	.2	4.9	10.3	4.9	2.4	2.1
$10,000 to $14,999	13.9	.5	4.5	6.7	2.3	5.1	.3	3.0	5.6	3.4	1.6	2.1
$15,000 to $19,999	14.9	.2	5.1	6.1	3.5	5.2	.2	2.6	6.4	4.3	1.4	2.2
$20,000 to $24,999	14.1	.2	2.5	6.5	2.9	5.5	.2	1.4	4.6	6.4	1.6	2.6
$25,000 to $29,999	10.2	-	2.9	5.1	2.1	5.3	-	2.0	3.4	3.8	1.0	2.4
$30,000 to $34,999	7.1	-	1.3	3.0	2.8	6.0	-	.4	2.5	3.3	1.0	2.7
$35,000 to $39,999	4.3	-	.8	1.8	1.7	...	-	-	1.7	1.7	.9	-
$40,000 to $49,999	6.6	-	1.8	2.9	1.9	5.6	-	.2	3.0	1.9	1.5	2.5
$50,000 to $59,999	5.2	-	.5	3.6	1.1	...	-	.6	1.5	2.5	.6	-
$60,000 to $79,999	6.5	-	.6	3.6	2.3	6.0	-	.4	1.3	2.7	2.1	3.1
$80,000 to $99,999	2.4	-	-	.6	1.8	...	-	-	-	1.6	.8	-
$100,000 to $119,999	.3	-	-	-	.3	...	-	-	-	.3	-	-
$120,000 or more	.7	-	-	.3	.5	...	-	-	-	.3	.5	-
Median	**16 655**	...	**10 397**	**17 392**	**26 594**	...	...	**9 441**	**14 298**	**22 125**	**24 681**	-
Monthly Housing Costs												
Less than $100	7.8	.2	6.0	1.7	-	3.7	-	3.7	2.8	1.4	-	1.8
$100 to $199	18.3	1.1	6.2	8.4	2.6	4.9	.5	4.0	6.4	5.5	2.0	2.2
$200 to $249	14.3	.9	4.6	7.0	1.9	5.0	.8	3.1	5.4	4.5	.6	2.1
$250 to $299	14.6	.4	4.1	6.9	1.2	5.1	.2	2.8	7.0	3.5	1.2	2.1
$300 to $349	14.0	.2	3.4	7.6	2.8	5.4	.2	2.4	5.1	4.4	2.0	2.4
$350 to $399	12.5	-	3.9	6.1	2.5	5.3	.2	2.8	5.7	2.4	1.4	2.1
$400 to $449	13.0	-	5.4	4.6	3.0	5.0	-	1.7	6.7	2.7	2.0	2.2
$450 to $499	8.2	-	1.3	5.6	1.3	5.5	-	.6	3.1	3.8	.7	2.6
$500 to $599	10.7	-	2.9	5.2	2.7	5.5	-	.4	4.2	4.5	1.6	2.7
$600 to $699	5.8	-	1.0	2.8	2.0	5.9	-	.6	1.1	3.1	1.0	2.8
$700 to $799	1.8	-	-	.6	1.2	...	-	-	.2	1.0	.7	-
$800 to $999	2.7	-	-	1.2	1.5	...	-	.3	.3	1.2	1.0	-
$1,000 to $1,249	1.5	-	-	.3	1.2	...	-	-	-	.5	.9	-
$1,250 to $1,499	.7	-	-	.2	.5	...	-	-	-	.2	.5	-
$1,500 or more	.2	-	-	.2	-	...	-	-	.2	-	-	-
No cash rent	1.0	-	-	.6	.3	...	-	-	.9	.2	-	-
Mortgage payment not reported	7.2	-	.4	4.0	2.8	6.1	-	.2	1.5	4.4	1.1	2.8
Median (excludes no cash rent)	**329**	...	**282**	**328**	**420**	...	...	**265**	**324**	**352**	**417**	-
Median Monthly Housing Costs For Owners												
Monthly costs including all mortgages plus maintenance costs	**373**	...	...	**343**	**427**	...	...	...	**299**	**378**	**486**	-
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	**339**	...	...	**308**	**402**	...	...	...	**276**	**335**	**406**	-

ble 5-17. Rooms in Unit by Household and Unit Size, Income, and Costs - Occupied Units with Black Householder—Con.

bers in thousands. For meaning of symbols, see text.]

Characteristics	Occupied units											
		Rooms					Bedrooms					
	Total	1 and 2 rooms	3 and 4 rooms	5 and 6 rooms	7 rooms or more	Median	No rooms	1 room	2 rooms	3 rooms	4 rooms or more	Median
NER OCCUPIED UNITS												
Total	**52.3**	**-**	**2.4**	**28.3**	**21.7**	**6.2**	**-**	**.7**	**11.8**	**28.2**	**11.7**	**3.0**
e												
than $10,000	2.3	-	.4	1.1	.9	...	-	-	.7	.8	.9	...
000 to $19,999	4.9	-	.3	3.6	1.0	...	-	-	1.6	2.6	.7	...
000 to $29,999	8.6	-	3	4.8	3.5	6.2	-	.3	2.6	3.6	2.2	2.9
000 to $39,999	12.2	-	-	7.1	5.0	6.2	-	-	3.4	6.1	2.6	2.9
000 to $49,999	6.9	-	1.0	4.6	1.3	5.6	-	-	1.2	4.6	1.2	3.0
000 to $59,999	7.2	-	.2	4.3	2.7	6.1	-	.2	1.9	4.9	.3	2.8
000 to $69,999	3.5	-	-	.7	2.8	...	-	.3	.3	1.5	1.5	...
000 to $79,999	2.4	-	-	1.0	1.4	...	-	-	-	2.0	.4	...
000 to $99,999	2.5	-	.3	.6	1.6	...	-	-	.3	1.0	1.3	...
,000 to $119,999	.9	-	-	.4	.5	...	-	-	-	.9	-	...
,000 to $149,999	.5	-	-	-	.5	...	-	-	-	.3	.3	...
,000 to $199,999	.2	-	-	-	.2	...	-	-	-	-	.2	...
,000 to $249,999	-	-	-	-	-	...	-	-	-	-	-	...
,000 to $299,999	-	-	-	-	-	...	-	-	-	-	-	...
,000 or more	.3	-	-	-	.3	...	-	-	-	-	.3	...
an	38 400	-	...	36 524	43 017	...	...	...	33 096	42 183	37 855	...

Table 5-18. Square Footage by Household and Unit Size, Income, and Costs - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Size of occupied detached 1-family homes and 1-family mobile homes								
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported	Media
Total	**52.2**	**.8**	**2.0**	**1.8**	**8.4**	**10.2**	**17.7**	**11.3**	[illegible]
Persons									
1 person	9.0	.3	-	.5	1.6	1.0	2.9	2.7	2 357
2 persons	13.4	.3	1.0	-	2.4	1.0	5.8	3.0	2500+
3 persons	10.4	-	.6	.5	1.8	3.1	3.2	1.3	2 270
4 persons	9.6	.2	.3	.3	.9	2.3	2.1	3.6	2 286
5 persons	4.9	-	.3	.4	.8	1.5	2.0	-	-
6 persons	2.3	-	-	-	.5	.3	.8	.7	-
7 persons or more	2.5	-	-	-	.3	1.0	1.1	-	-
Median	**2.9**	—	—	—	**2.6**	**3.5**	**2.8**	**2.5**	-
Rooms									
1 room	-	-	-	-	-	-	-	-	-
2 rooms	-	-	-	-	-	-	-	-	-
3 rooms	-	-	-	-	-	-	-	-	-
4 rooms	1.5	-	.3	.3	.2	-	-	.7	-
5 rooms	7.8	-	.5	.5	.9	2.3	1.3	2.3	2 107
6 rooms	18.6	.6	.7	.5	3.8	2.7	5.3	5.0	2 231
7 rooms	13.6	.2	.6	.5	2.4	3.2	4.1	2.6	2 287
8 rooms	7.5	-	-	-	.8	1.5	4.5	.7	2500+
9 rooms	2.0	-	-	-	.3	.3	1.5	-	-
10 rooms or more	1.2	-	-	-	-	.3	.9	-	-
Median	**6.4**	—	—	—	**6.3**	**6.5**	**7.0**	**6.0**	-
Bedrooms									
None	-	-	-	-	-	-	-	-	-
1	.3	-	-	-	.3	-	-	-	-
2	7.7	-	.7	.5	1.3	.8	1.4	2.9	1 925
3	29.5	.6	.7	1.0	6.3	7.2	7.8	5.9	2 224
4 or more	14.7	.2	.6	.3	.5	2.2	6.5	2.4	2500+
Median	**3.1**	—	—	—	**2.9**	**3.1**	**3.5**	**3.0**	-
Complete Bathrooms									
None	.2	-	-	-	.2	-	-	-	-
1	22.0	.3	1.5	1.0	3.3	3.8	4.3	7.7	2 135
1 and one-half	21.2	.3	.5	.8	4.2	5.2	8.4	1.9	2 379
2 or more	8.6	.2	-	-	.8	1.2	5.1	1.6	2500+
Lot Size									
Less than one-eighth acre	7.4	-	-	.3	2.9	1.0	1.6	1.6	1 963
One-eighth up to one-quarter acre	7.8	-	.5	.7	.8	1.6	3.3	.6	2 463
One-quarter up to one-half acre	2.7	-	-	-	.6	1.1	1.1	-	-
One-half up to one acre	.7	-	-	-	.3	-	.3	.2	-
1 to 4 acres	.7	-	-	-	-	-	.3	.4	-
5 to 9 acres	.5	-	-	-	.3	-	.3	-	-
10 acres or more	-	-	-	-	-	-	-	-	-
Don't know	29.3	.8	1.2	.8	3.6	5.8	9.4	7.8	2 302
Not reported	3.0	-	.3	-	-	.7	1.6	.5	-
Median	**.17**	—	—	—	**.13-**	**.19**	**.19**	**.13-**	-
Income of Families and Primary Individuals									
Less than $5,000	4.9	.3	.3	-	.6	.2	2.2	1.4	-
$5,000 to $9,999	6.3	-	-	.3	.9	1.6	2.0	1.6	2 378
$10,000 to $14,999	3.8	.2	.2	-	.3	.5	1.5	1.3	-
$15,000 to $19,999	5.5	-	.3	-	1.2	1.4	1.5	1.2	2 242
$20,000 to $24,999	7.1	.3	.3	.5	1.8	1.3	2.0	1.0	2 101
$25,000 to $29,999	4.7	-	.3	-	1.1	.5	.8	2.0	-
$30,000 to $34,999	3.8	-	.3	.2	.5	.8	1.1	.9	-
$35,000 to $39,999	2.4	-	-	.3	-	.8	.7	.6	-
$40,000 to $49,999	3.0	-	.2	-	.2	.8	1.6	.2	-
$50,000 to $59,999	2.9	-	-	.5	.6	.8	1.0	-	-
$60,000 to $79,999	4.6	-	.3	-	1.0	.5	1.6	1.1	-
$80,000 to $99,999	2.2	-	-	-	-	.7	1.5	-	-
$100,000 to $119,999	.3	-	-	-	.3	-	-	-	-
$120,000 or more	.7	-	-	-	-	.5	.3	-	-
Median	**23 891**	—	—	—	**23 581**	**26 252**	**24 622**	**21 012**	-
Monthly Housing Costs									
Less than $100	-	-	-	-	-	-	-	-	-
$100 to $199	6.5	-	.3	-	1.1	1.0	2.1	2.0	2 444
$200 to $249	4.9	-	.7	-	1.5	.6	1.1	1.0	-
$250 to $299	4.2	.6	-	-	.5	.3	1.7	1.1	-
$300 to $349	5.7	-	.2	.3	1.1	1.1	2.5	.5	2 467
$350 to $399	3.9	-	-	.3	.3	.7	1.4	1.2	-
$400 to $449	3.1	-	-	-	-	1.2	1.2	.7	-
$450 to $499	3.2	.2	-	-	.6	.3	1.9	.3	-
$500 to $599	4.7	-	.3	.5	1.0	1.1	.8	1.0	-
$600 to $699	3.3	-	-	.3	.2	1.0	1.0	.8	-
$700 to $799	1.7	-	-	-	.5	.2	.7	.3	-
$800 to $999	2.7	-	-	-	.8	.5	1.0	.4	-
$1,000 to $1,249	1.5	-	-	-	.3	.2	.7	.3	-
$1,250 to $1,499	.7	-	-	-	.3	-	.3	.2	-
$1,500 or more	-	-	-	-	-	-	-	-	-
No cash rent	-	-	-	-	-	-	-	-	-
Mortgage payment not reported	6.1	-	.5	.4	.3	2.0	1.4	1.4	2 276
Median (excludes no cash rent)	**372**	—	—	—	**341**	**417**	**377**	**362**	-
Median Monthly Housing Costs For Owners									
Monthly costs including all mortgages plus maintenance costs	**394**	—	—	—	**335**	**442**	**408**	**343**	-
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	**356**	—	—	—	**325**	**402**	**376**	**293**	-

5-18. Square Footage by Household and Unit Size, Income, and Costs - Occupied Units with Black Householder—Con.

s in thousands. For meaning of symbols, see text.]

Characteristics	Size of occupied detached 1-family homes and 1-family mobile homes								
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported	Median
R OCCUPIED UNITS									
Total	42.6	.6	1.4	1.8	7.7	9.2	14.8	7.2	2 343
an $10,000	1.1	-	-	-	-	-	.5	.6	...
to $19,999	3.8	-	-	-	.6	.9	1.3	1.0	...
to $29,999	6.0	.3	.8	-	1.2	.3	2.4	1.2	2500+
to $39,999	9.3	.3	-	.3	1.1	2.4	4.0	1.3	2500+
to $49,999	6.4	-	.5	.3	1.7	1.2	1.9	.9	2 127
to $59,999	6.2	-	.3	.7	1.9	1.6	.5	1.2	1 896
to $69,999	3.5	-	-	-	.5	1.5	1.3	.2	...
to $79,999	2.4	-	-	-	.3	.9	1.0	.3	...
to $99,999	2.1	-	-	.3	.3	.3	1.0	.2	...
0 to $119,999	.9	-	-	-	.3	.3	.3	.2	...
0 to $149,999	.5	-	-	.3	-	-	.3	-	...
0 to $199,999	.2	-	-	-	-	-	.2	-	...
0 to $249,999	-	-	-	-	-	-	-	-	...
0 to $299,999	-	-	-	-	-	-	-	-	...
0 or more	.3	-	-	-	-	-	.3	-	...
	41 897	...	...	...	46 082	49 245	38 060	35 873	...

Table 5-19. Income, Costs, and Mortgage - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Owner occupied								Renter occupied		
	With mortgage				With no mortgage				All renters		Unsubsidized re
			Not specified				Not specified				
	Total	Specified[2]	Condo or Coop	Other	Total	Specified[2]	Condo or Coop	Other	Specified[3]	Other	Specified[3]
Total	**31.4**	**27.1**	**.2**	**4.1**	**20.9**	**15.5**	**-**	**5.4**	**82.1**	**-**	**60.8**
Income of Families and Primary Individuals											
Less than $5,000	1.9	1.4	-	.5	1.0	.5	-	.6	22.7	-	12.3
$5,000 to $9,999	3.5	3.1	-	.4	3.7	2.0	-	1.7	15.5	-	8.9
$10,000 to $14,999	2.2	1.5	-	.7	2.2	1.9	-	.3	9.5	-	7.0
$15,000 to $19,999	2.4	2.2	.2	-	2.9	2.4	-	.5	9.6	-	9.2
$20,000 to $24,999	2.8	2.6	-	.2	4.6	3.6	-	1.0	6.7	-	5.8
$25,000 to $29,999	2.9	2.9	-	-	1.1	.5	-	.6	6.2	-	6.0
$30,000 to $34,999	3.1	2.5	-	.6	.8	.8	-	-	3.2	-	3.0
$35,000 to $39,999	2.3	1.9	-	.4	.8	.3	-	.5	1.2	-	1.2
$40,000 to $49,999	2.5	2.0	-	.5	.8	.5	-	.3	3.3	-	3.1
$50,000 to $59,999	1.8	1.6	-	.3	1.3	1.3	-	-	2.1	-	2.1
$60,000 to $79,999	3.7	3.2	-	.5	.7	.7	-	-	2.1	-	2.1
$80,000 to $99,999	1.4	1.4	-	-	.7	.7	-	-	.2	-	.2
$100,000 to $119,999	.3	.3	-	-	-	-	-	-	-	-	-
$120,000 or more	.5	.5	-	-	.2	.2	-	-	-	-	-
Median	**29 977**	**29 752**	**...**	**...**	**20 652**	**21 279**	**...**	**16 817**	**11 520**	**...**	**16 147**
Monthly Housing Costs											
Less than $100	-	-	-	-	.2	-	-	.2	7.6	-	.2
$100 to $199	-	-	-	-	8.6	5.9	-	2.7	9.7	-	3.2
$200 to $249	.9	.9	-	-	4.6	2.8	-	1.8	8.9	-	7.3
$250 to $299	1.9	1.3	-	.6	2.3	2.0	-	.3	10.4	-	8.7
$300 to $349	1.6	1.6	-	-	2.9	2.7	-	.3	9.5	-	8.3
$350 to $399	2.6	2.4	-	.2	.2	.2	-	-	9.7	-	9.0
$400 to $449	1.7	1.3	-	.4	.3	.3	-	-	11.0	-	9.7
$450 to $499	3.0	2.7	-	.3	-	-	-	-	5.2	-	5.0
$500 to $599	3.5	2.6	-	.9	1.4	1.1	-	.3	5.9	-	5.7
$600 to $699	3.7	2.8	.2	.7	-	-	-	-	2.1	-	1.4
$700 to $799	1.4	1.4	-	-	.3	.3	-	-	.2	-	.2
$800 to $999	2.5	2.5	-	-	-	-	-	-	.3	-	.3
$1,000 to $1,249	1.0	1.0	-	-	.2	.2	-	-	.3	-	.3
$1,250 to $1,499	.5	.5	-	-	-	-	-	-	.2	-	.2
$1,500 or more	-	-	-	-	-	-	-	-	.2	-	.2
No cash rent	...	...	...	...	...	...	...	...	1.0	-	1.0
Mortgage payment not reported	7.2	6.1	-	1.1	...	...	...	...	...	...	...
Median (excludes no cash rent)	**513**	**511**	**...**	**...**	**218**	**232**	**...**	**195**	**321**	**...**	**362**
Median Monthly Housing Costs For Owners											
Monthly costs including all mortgages plus maintenance costs	**549**	**553**	**...**	**...**	**225**	**237**	**...**	**205**	**...**	**...**	**...**
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	**479**	**475**	**...**	**...**	**218**	**232**	**...**	**195**	**...**	**...**	**...**
Monthly Housing Costs as Percent of Income											
Less than 5 percent	.3	.3	-	-	1.0	.8	-	.2	.3	-	.3
5 to 9 percent	1.8	1.5	-	.3	4.6	3.4	-	1.2	2.5	-	2.2
10 to 14 percent	4.9	4.4	-	.6	6.5	4.8	-	1.7	7.7	-	7.7
15 to 19 percent	2.5	2.2	-	.3	3.2	2.6	-	.6	12.5	-	9.0
20 to 24 percent	3.8	3.6	-	.2	1.4	1.1	-	.3	11.0	-	7.3
25 to 29 percent	2.8	2.6	-	.2	1.0	.8	-	.2	8.9	-	4.7
30 to 34 percent	1.6	1.3	-	.2	1.1	.6	-	.5	7.6	-	4.5
35 to 39 percent	.5	.5	-	-	.6	.3	-	.3	4.1	-	2.6
40 to 49 percent	.9	.5	.2	.2	.5	.2	-	.3	5.6	-	4.2
50 to 59 percent	.8	.8	-	-	-	-	-	-	4.8	-	4.2
60 to 69 percent	1.3	.9	-	.5	.3	.3	-	-	2.4	-	1.8
70 to 99 percent	1.5	1.0	-	.5	-	-	-	-	5.6	-	5.1
100 percent or more[4]	1.4	1.4	-	-	.8	.5	-	.3	7.3	-	5.5
Zero or negative income	-	-	-	-	-	-	-	-	.6	-	.6
No cash rent	...	...	...	...	...	...	...	...	1.0	-	1.0
Mortgage payment not reported	7.2	6.1	-	1.1	...	...	...	...	...	...	...
Median (excludes 3 previous lines)	**24**	**23**	**...**	**...**	**14**	**14**	**...**	**14**	**28**	**...**	**28**
OWNER OCCUPIED UNITS											
Total	**31.4**	**27.1**	**.2**	**4.1**	**20.9**	**15.5**	**-**	**5.4**	**...**	**...**	**...**
Value											
Less than $10,000	.8	.5	-	.2	1.6	.5	-	1.0	...	...	...
$10,000 to $19,999	1.3	1.0	-	.3	3.6	2.7	-	.9	...	...	...
$20,000 to $29,999	4.3	2.9	-	1.4	4.3	3.0	-	1.2	...	...	...
$30,000 to $39,999	6.2	5.7	-	.6	6.0	3.6	-	2.3	...	...	...
$40,000 to $49,999	5.0	4.5	-	.5	1.9	1.9	-	-	...	...	...
$50,000 to $59,999	6.0	5.1	-	.9	1.1	1.1	-	-	...	...	...
$60,000 to $69,999	3.0	3.0	-	-	.5	.5	-	-	...	...	...
$70,000 to $79,999	1.4	1.4	-	-	.9	.9	-	-	...	...	...
$80,000 to $99,999	1.9	1.5	.2	.2	.6	.6	-	-	...	...	...
$100,000 to $119,999	.7	.7	-	-	.3	.3	-	-	...	...	...
$120,000 to $149,999	.5	.5	-	-	-	-	-	-	...	...	...
$150,000 to $199,999	.2	.2	-	-	-	-	-	-	...	...	...
$200,000 to $249,999	-	-	-	-	-	-	-	-	...	...	...
$250,000 to $299,999	-	-	-	-	-	-	-	-	...	...	...
$300,000 or more	-	-	-	-	.3	.3	-	-	...	...	...
Median	**46 168**	**47 606**	**...**	**...**	**31 731**	**33 916**	**...**	**26 823**	**...**	**...**	**...**

Table 5-19. Income, Costs, and Mortgage - Occupied Units with Black Householder—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters[1]	
			Not specified				Not specified					
	Total	Specified[2]	Condo or Coop	Other	Total	Specified[2]	Condo or Coop	Other	Specified[3]	Other	Specified[3]	Other
OWNER OCCUPIED UNITS—Con.												
Value-Income Ratio												
Less than 1.5	13.3	11.0	-	2.3	11.3	8.2	-	3.2	...	...	...	...
1.5 to 1.9	5.9	5.7	-	.2	2.7	2.5	-	.2	...	...	...	...
2.0 to 2.4	3.1	3.1	-	-	1.3	1.0	-	.3	...	...	...	...
2.5 to 2.9	1.5	1.3	-	.2	.6	-	-	.6	...	...	...	...
3.0 to 3.9	3.3	2.4	-	.9	2.2	1.9	-	.3	...	...	...	...
4.0 to 4.9	.9	.9	-	-	1.5	.9	-	.6	...	...	...	...
5.0 or more	3.5	2.8	.2	.5	1.3	1.0	-	.3	...	...	...	...
Zero or negative income	-	-	-	-	-	-	-	-	...	...	...	...
Median	**1.7**	**1.7**	...	...	**1.5-**	**1.5-**	...	**1.5-**	...	...	...	...
Average Monthly Cost Paid for Real Estate Taxes												
Less than $25	3.6	2.8	-	.8	8.5	5.5	-	3.0	...	...	...	...
$25 to $49	11.7	10.3	-	1.5	6.9	4.8	-	2.2	...	...	...	...
$50 to $74	6.8	6.2	-	.6	2.1	2.1	-	-	...	...	...	...
$75 to $99	3.5	2.9	-	.5	1.0	.8	-	.3	...	...	...	...
$100 to $149	3.4	3.2	.2	-	1.5	1.5	-	-	...	...	...	...
$150 to $199	.8	.8	-	-	.3	.3	-	-	...	...	...	...
$200 or more	1.7	1.0	-	.7	.6	.6	-	-	...	...	...	...
Median	**52**	**52**	...	...	**32**	**37**	...	**25-**	...	...	...	...
OWNERS WITH ONE OR MORE MORTGAGES												
Total	**31.4**	**27.1**	**.2**	**4.1**	...	...	...	...	...	...	...	...
Monthly Payment for Principal and Interest												
Less than $100	2.4	2.1	-	.3	...	...	...	...	...	...	...	...
$100 to $199	6.4	5.8	-	.5	...	...	...	...	...	...	...	...
$200 to $249	2.0	1.4	-	.6	...	...	...	...	...	...	...	...
$250 to $299	2.3	2.0	.2	.2	...	...	...	...	...	...	...	...
$300 to $349	2.0	1.6	-	.4	...	...	...	...	...	...	...	...
$350 to $399	1.7	.9	-	.8	...	...	...	...	...	...	...	...
$400 to $449	1.9	1.8	-	.2	...	...	...	...	...	...	...	...
$450 to $499	1.0	1.0	-	-	...	...	...	...	...	...	...	...
$500 to $599	2.5	2.5	-	-	...	...	...	...	...	...	...	...
$600 to $699	.8	.8	-	-	...	...	...	...	...	...	...	...
$700 to $799	.5	.5	-	-	...	...	...	...	...	...	...	...
$800 to $999	.8	.8	-	-	...	...	...	...	...	...	...	...
$1,000 to $1,249	-	-	-	-	...	...	...	...	...	...	...	...
$1,250 to $1,499	-	-	-	-	...	...	...	...	...	...	...	...
$1,500 or more	-	-	-	-	...	...	...	...	...	...	...	...
Not reported	7.2	6.1	-	1.1	...	...	...	...	...	...	...	...
Median	**280**	**281**	...	...	...	...	...	...	...	...	...	...
Type of Primary Mortgage												
FHA	7.1	6.1	-	.9	...	...	...	...	...	...	...	...
VA	4.5	4.0	-	.6	...	...	...	...	...	...	...	...
Farmers Home Administration	-	-	-	-	...	...	...	...	...	...	...	...
Other types	16.8	14.5	.2	2.2	...	...	...	...	...	...	...	...
Don't know	.3	.3	-	-	...	...	...	...	...	...	...	...
Not reported	2.7	2.3	-	.4	...	...	...	...	...	...	...	...
Mortgage Origination												
Placed new mortgage(s)	24.5	20.8	.2	3.5	...	...	...	...	...	...	...	...
Primary obtained when property acquired	21.1	17.7	.2	3.2	...	...	...	...	...	...	...	...
Obtained later	3.4	3.1	-	.3	...	...	...	...	...	...	...	...
Date not reported	-	-	-	-	...	...	...	...	...	...	...	...
Assumed	.8	.6	-	.2	...	...	...	...	...	...	...	...
Wrap-around	-	-	-	-	...	...	...	...	...	...	...	...
Combination of the above	3.4	3.4	-	-	...	...	...	...	...	...	...	...
Origin not reported	2.7	2.3	-	.4	...	...	...	...	...	...	...	...
Payment Plan of Primary Mortgage												
Fixed payment, self amortizing	23.0	20.4	.2	2.4	...	...	...	...	...	...	...	...
Adjustable rate mortgage	1.5	1.1	-	.5	...	...	...	...	...	...	...	...
Adjustable term mortgage	.2	-	-	.2	...	...	...	...	...	...	...	...
Graduated payment mortgage	.3	.3	-	-	...	...	...	...	...	...	...	...
Balloon	-	-	-	-	...	...	...	...	...	...	...	...
Other	-	-	-	-	...	...	...	...	...	...	...	...
Combination of the above	-	-	-	-	...	...	...	...	...	...	...	...
Not reported	6.4	5.4	-	1.0	...	...	...	...	...	...	...	...
Payment Plan of Secondary Mortgage												
Units with two or more mortgages	3.4	3.4	-	-	...	...	...	...	...	...	...	...
Fixed payment, self amortizing	2.4	2.4	-	-	...	...	...	...	...	...	...	...
Adjustable rate mortgage	-	-	-	-	...	...	...	...	...	...	...	...
Adjustable term mortgage	.3	.3	-	-	...	...	...	...	...	...	...	...
Graduated payment mortgage	-	-	-	-	...	...	...	...	...	...	...	...
Balloon	-	-	-	-	...	...	...	...	...	...	...	...
Other	-	-	-	-	...	...	...	...	...	...	...	...
Combination of the above	-	-	-	-	...	...	...	...	...	...	...	...
Not reported	.8	.8	-	-	...	...	...	...	...	...	...	...

Table 5-19. **Income, Costs, and Mortgage - Occupied Units with Black Householder**—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters[1]	
			Not specified				Not specified					
	Total	Specified[2]	Condo or Coop	Other	Total	Specified[2]	Condo or Coop	Other	Specified[3]	Other	Specified[3]	Oth
OWNERS WITH ONE OR MORE MORTGAGES—Con.												
Lenders of Primary and Secondary Mortgages												
Only borrowed from firm(s)	26.2	22.5	.2	3.5	...	...	...	...	...	...	...	-
Only borrowed from seller	.2	-	-	.2	...	...	...	...	...	...	...	-
Only borrowed from other individual(s)	-	-	-	-	...	...	...	...	...	...	...	-
Borrowed from a firm and seller	-	-	-	-	...	...	...	...	...	...	...	-
Borrowed from a firm and other individual	-	-	-	-	...	...	...	...	...	...	...	-
Borrowed from seller and other individual	-	-	-	-	...	...	...	...	...	...	...	-
One or both sources not reported	5.0	4.6	-	.4	...	...	...	...	...	...	...	-

[1] Excludes units in public housing projects, and housing units with government rent subsidies.

[2] Limited to one-unit structures on less than 10 acres and no business on property.

[3] Excludes one-unit structures on 10 acres or more.

[4] May reflect a temporary situation, living off savings, or response error.

ble 5-20. Income of Families and Primary Individuals by Selected Characteristics - Occupied Units with Black Householder

bers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to neg-ative	$1 to $4,999	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $59,999	$60,000 to $79,999	$80,000 to $99,999	$100,000 to $119,999	$120,000 or more	Median
Total	**134.4**	**.6**	**25.1**	**22.7**	**13.9**	**14.9**	**24.3**	**11.4**	**11.8**	**6.5**	**2.4**	**.3**	**.7**	**16 655**
s in Structure														
ached	52.2	.2	4.7	6.3	3.8	5.5	11.9	6.2	5.9	4.6	2.2	.3	.7	24 681
ached	2.9	-	.6	.8	.4	.2	.4	.2	.2	.1	-	-	-	...
)	37.6	.2	7.4	7.9	5.1	4.0	6.3	2.9	2.4	1.2	.2	-	-	13 272
)	10.8	-	4.0	1.6	.5	1.9	2.1	.4	.2	.2	-	-	-	9 550
19	6.1	-	2.4	.7	.7	1.1	.6	.2	-	.3	-	-	-	9 037
49	6.3	-	1.4	2.5	.6	.8	.3	.4	.4	-	-	-	-	8 538
more	18.6	.2	4.6	2.9	2.8	1.5	2.7	1.2	2.7	-	-	-	-	12 818
e home or trailer	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Structure Built[1]														
to 1994	-	-	-	-	-	-	-	-	-	-	-	-	-	...
to 1989	.9	-	.4	-	-	-	.2	-	-	.2	-	-	-	...
to 1984	1.3	-	.2	.2	.4	-	.2	.2	-	-	-	-	-	...
to 1979	2.1	-	.8	.2	.2	-	.2	.2	-	-	.5	-	-	...
to 1974	9.4	-	3.1	3.1	1.4	.4	.2	.2	.7	.3	-	-	-	7 613
to 1969	20.3	.2	1.6	2.0	1.6	2.5	5.6	2.0	3.2	1.5	-	-	-	23 920
to 1959	12.8	-	1.5	1.7	.8	1.9	2.8	1.2	1.8	.7	.2	.3	-	21 899
to 1949	12.4	-	2.0	.9	2.1	.7	3.5	1.4	.2	.9	.5	-	.3	21 710
to 1939	39.3	.2	6.9	6.5	3.4	5.6	6.2	4.0	3.9	1.8	.6	-	.3	17 487
to 1929	19.9	-	4.4	4.0	1.8	2.3	3.1	2.0	1.2	.8	.2	-	.2	14 326
or earlier	16.0	.2	4.3	3.9	2.4	1.6	2.2	.2	.7	.2	.3	-	-	9 399
n	**1938**	...	**1936**	**1935**	**1938**	**1936**	**1942**	**1939**	**1941**	**1945**	...	...	...	...
ms														
n	.3	-	-	-	.3	-	-	-	-	-	-	-	-	...
ms	2.4	-	1.3	.6	.2	.2	.2	-	-	-	-	-	-	...
ms	17.4	.2	5.9	3.2	2.3	2.0	2.8	.4	.5	.2	-	-	-	9 121
ms	21.8	-	4.7	5.3	2.2	3.1	2.6	1.8	1.7	.4	-	-	-	12 088
ms	35.6	.4	6.4	6.9	4.1	3.3	7.3	3.1	3.1	.7	-	-	.3	15 050
ms	29.5	-	4.8	4.5	2.5	2.8	6.4	1.7	3.4	2.9	.6	-	-	20 193
ms	15.5	-	1.8	.9	1.4	1.8	3.1	2.8	1.8	.8	.7	.3	.2	26 021
ms	7.7	-	.2	1.1	.4	1.4	.7	.7	1.0	1.1	1.1	-	-	30 284
ms	2.5	-	-	.3	.5	-	.8	.4	.3	.2	-	-	-	...
oms or more	1.8	-	-	-	-	.3	.5	.5	-	.2	-	-	.3	...
n	**5.2**	...	**4.6**	**4.8**	**5.0**	**5.1**	**5.4**	**5.8**	**5.6**	**6.2**	...	...	...	...
ooms														
	1.8	.2	.7	.2	.3	.2	.2	-	-	-	-	-	-	...
	22.3	-	6.8	4.9	3.0	2.6	3.4	.4	.8	.4	-	-	-	9 441
	50.5	.4	9.8	10.3	5.6	6.4	8.0	4.2	4.5	1.3	-	-	-	14 298
	43.2	-	6.3	4.9	3.4	4.3	10.1	5.0	4.4	2.7	1.6	.3	.3	22 672
nore	16.7	-	1.5	2.4	1.6	1.4	2.6	1.8	2.0	2.1	.8	-	.5	25 714
n	**2.4**	...	**2.0**	**2.1**	**2.1**	**2.2**	**2.6**	**2.7**	**2.8**	**3.1**	...	...	...	...
plete Bathrooms														
	.8	-	.2	-	.3	.2	.2	-	-	-	-	-	-	...
	93.2	.6	22.2	17.0	11.5	10.7	16.0	5.9	5.8	2.8	.8	-	-	12 987
one-half	28.6	-	2.0	5.1	.9	3.3	6.0	2.8	4.7	2.3	1.0	.3	.3	25 031
nore	11.7	-	.8	.6	1.1	.7	2.1	2.6	1.3	1.4	.5	-	.5	31 859
Heating Equipment														
ir furnace	103.6	.4	16.1	14.3	9.3	11.5	21.3	10.4	11.2	6.1	2.1	.3	.7	20 103
or hot water system	17.4	-	4.4	3.5	2.8	3.0	2.2	.4	.2	.4	.3	-	-	11 326
c heat pump	.3	-	.2	-	.2	-	-	-	-	-	-	-	-	...
electric units	10.8	.2	3.4	4.1	1.2	.2	.7	.6	.4	-	-	-	-	7 149
all, or other built-in hot air units without	.7	-	.4	.2	.2	-	-	-	-	-	-	-	-	...
heaters with flue	1.4	-	.7	.6	.2	-	-	-	-	-	-	-	-	...
heaters without flue	.2	-	-	-	-	.2	-	-	-	-	-	-	-	...
e electric heaters	-	-	-	-	-	-	-	-	-	-	-	-	-	...
	-	-	-	-	-	-	-	-	-	-	-	-	-	...
es with inserts	-	-	-	-	-	-	-	-	-	-	-	-	-	...
es without inserts	-	-	-	-	-	-	-	-	-	-	-	-	-	...
	-	-	-	-	-	-	-	-	-	-	-	-	-	...
	-	-	-	-	-	-	-	-	-	-	-	-	-	...
of Water														
stem or private company	133.0	.4	24.9	22.5	13.5	14.9	24.3	11.2	11.8	6.3	2.4	.3	.7	16 761
ving 1 to 5 units	1.4	.2	.2	.2	.4	-	-	.2	-	.2	-	-	-	...
	1.2	-	.2	.2	.4	-	-	.2	-	.2	-	-	-	...
	-	-	-	-	-	-	-	-	-	-	-	-	-	...
ported	.2	.2	-	-	-	-	-	-	-	-	-	-	-	...
	-	-	-	-	-	-	-	-	-	-	-	-	-	...
of Sewage Disposal														
wer	133.2	.6	24.9	22.5	13.9	14.6	24.3	11.2	11.8	6.3	2.4	.3	.7	16 638
nk, cesspool, chemical toilet	1.2	-	.2	.2	-	.4	-	.2	-	.2	-	-	-	...
	-	-	-	-	-	-	-	-	-	-	-	-	-	...
ouse Heating Fuel														
ousing units with heating fuel	134.4	.6	25.1	22.7	13.9	14.9	24.3	11.4	11.8	6.5	2.4	.3	.7	16 655
	18.7	.2	4.2	4.8	1.6	.6	3.4	1.5	1.9	.2	-	-	.3	10 350
	111.4	.4	19.4	16.8	11.7	13.8	20.4	9.7	9.9	6.3	2.4	.3	.5	17 688
s	.3	-	.2	.2	-	-	-	-	-	-	-	-	-	...
	1.9	-	.4	.7	.4	.2	.2	-	-	-	-	-	-	...
or other liquid fuel	.2	-	-	-	-	.2	-	-	-	-	-	-	-	...
ke	-	-	-	-	-	-	-	-	-	-	-	-	-	...
	-	-	-	-	-	-	-	-	-	-	-	-	-	...
gy	-	-	-	-	-	-	-	-	-	-	-	-	-	...
	2.0	-	.9	.2	.2	.2	.3	.2	-	-	-	-	-	...

Table 5-20. **Income of Families and Primary Individuals by Selected Characteristics - Occupied Units with Black Householder**—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to negative	$1 to $4,999	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $59,999	$60,000 to $79,999	$80,000 to $99,999	$100,000 to $119,999	$120,000 or more	Median
Cooking Fuel														
With cooking fuel	133.5	.6	24.7	22.7	13.6	14.9	24.0	11.4	11.8	6.5	2.4	.3	.7	16 723
Electricity	37.7	.2	6.1	8.2	4.3	4.3	5.1	3.6	3.0	1.9	.5	.3	.3	15 105
Piped gas	95.6	.4	18.5	14.5	9.3	10.6	18.9	7.8	8.8	4.6	1.9	-	.5	17 418
Bottled gas	.2	-	.2	-	-	-	-	-	-	-	-	-	-	-
Kerosene or other liquid fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Persons														
1 person	41.6	.2	10.2	10.2	4.6	5.0	8.0	2.1	.9	.4	-	-	-	10 287
2 persons	34.9	.2	5.7	6.0	6.0	4.8	4.7	2.1	3.2	1.4	.5	.3	-	14 629
3 persons	25.7	.2	4.2	3.0	2.0	2.6	4.8	3.5	2.7	1.4	1.2	-	-	21 703
4 persons	18.1	-	3.9	1.4	1.1	.9	2.7	2.0	2.5	2.6	.5	-	.5	26 303
5 persons	6.9	-	1.1	.7	-	.4	1.8	.6	1.4	.6	-	-	.3	26 902
6 persons	3.5	-	-	.6	-	1.0	.3	1.1	.7	-	-	-	-	-
7 persons or more	3.8	-	-	.9	.2	.2	2.0	-	.3	-	.3	-	-	-
Median	**2.2**	—	**1.9**	**1.7**	**1.9**	**2.0**	**2.4**	**2.9**	**3.1**	**3.5**	—	—	—	-
Household Composition by Age of Householder														
2-or-more person households	92.8	.4	14.9	12.5	9.3	9.9	16.2	9.3	10.9	6.1	2.4	.3	.7	19 694
Married-couple families, no nonrelatives	43.8	.4	1.9	2.9	4.2	3.8	9.2	5.0	7.7	5.4	2.4	.3	.7	29 301
Under 25 years	.7	-	.2	-	.2	-	.4	-	-	-	-	-	-	-
25 to 29 years	3.0	-	.4	.2	.4	.2	.2	.4	.7	.6	-	-	-	-
30 to 34 years	6.0	-	.2	.4	.6	.8	1.3	.5	1.1	.7	.3	.3	-	28 135
35 to 44 years	10.7	.2	-	.3	.5	.5	2.6	1.7	2.6	1.4	.9	-	-	37 301
45 to 64 years	17.1	-	.6	.9	1.2	1.0	3.7	2.1	3.3	2.4	1.2	-	.7	35 680
65 years and over	6.2	.2	.6	1.1	1.5	1.3	1.0	.3	-	.3	-	-	-	14 194
Other male householder	6.4	-	.4	.7	1.3	.6	.9	.8	1.5	.2	-	-	-	21 933
Under 45 years	3.4	-	-	.4	.8	.4	.7	.3	.6	.2	-	-	-	-
45 to 64 years	2.0	-	.4	.3	.3	-	.2	.2	.7	-	-	-	-	-
65 years and over	.9	-	-	-	.3	.3	-	.4	-	-	-	-	-	-
Other female householder	42.6	-	12.6	8.9	3.7	5.5	6.2	3.5	1.7	.5	-	-	-	9 902
Under 45 years	25.9	-	9.4	4.3	3.1	4.4	2.5	1.6	.4	.2	-	-	-	9 082
45 to 64 years	11.2	-	2.0	3.1	.2	.7	2.2	1.4	1.3	.4	-	-	-	17 257
65 years and over	5.5	-	1.2	1.4	.5	.5	1.4	.5	-	-	-	-	-	11 422
1-person households	41.6	.2	10.2	10.2	4.6	5.0	8.0	2.1	.9	.4	-	-	-	10 287
Male householder	15.6	-	2.5	3.4	2.6	2.1	3.5	.7	.5	.2	-	-	-	13 600
Under 45 years	7.1	-	1.0	.2	.8	1.2	2.9	.5	.3	.2	-	-	-	21 362
45 to 64 years	5.0	-	1.1	1.1	1.3	.5	.6	.2	.2	-	-	-	-	-
65 years and over	3.5	-	.4	2.1	.6	.5	-	-	-	-	-	-	-	-
Female householder	26.0	.2	7.7	6.8	2.0	2.8	4.5	1.4	.4	.2	-	-	-	8 785
Under 45 years	7.3	-	.4	.6	.6	1.9	2.2	1.2	.2	.2	-	-	-	20 789
45 to 64 years	9.1	.2	3.6	1.9	.4	.7	1.9	.2	.2	-	-	-	-	6 995
65 years and over	9.7	-	3.7	4.4	1.1	.2	.4	-	-	-	-	-	-	6 340
Own Never Married Children Under 18 Years Old														
No own children under 18 years	88.7	.6	15.2	17.2	9.9	9.4	17.1	7.7	5.9	3.8	.9	.3	.7	15 778
With own children under 18 years	45.7	-	9.9	5.5	4.0	5.6	7.2	3.6	5.8	2.7	1.4	-	-	18 132
Under 6 years only	8.3	-	2.0	.8	.7	.8	1.9	.8	.6	.5	.2	-	-	19 086
1	6.8	-	1.1	.8	.7	.8	1.5	.8	.6	.3	.2	-	-	20 209
2	1.4	-	.8	-	-	-	.4	-	-	.3	-	-	-	-
3 or more	.2	-	.2	-	-	-	-	-	-	-	-	-	-	-
6 to 17 years only	28.1	-	5.6	3.0	3.3	3.2	4.5	2.0	3.8	1.7	1.0	-	-	18 400
1	13.3	-	1.6	1.7	1.6	1.9	1.8	1.0	2.3	.6	.7	-	-	19 567
2	10.9	-	2.8	.6	1.1	.8	2.4	.8	1.1	1.1	.3	-	-	20 780
3 or more	3.9	-	1.2	.7	.6	.5	.3	.2	.4	-	-	-	-	-
Both age groups	9.3	-	2.3	1.7	-	1.6	.8	.8	1.4	.5	.3	-	-	17 101
2	4.6	-	1.1	1.1	-	.8	.5	.3	.5	.3	-	-	-	-
3 or more	4.7	-	1.2	.6	-	.8	.3	.6	.9	.2	.3	-	-	-
Monthly Housing Costs														
Less than $100	7.8	-	6.7	.8	.4	-	-	-	-	-	-	-	-	2 924
$100 to $199	18.3	-	4.1	6.9	2.2	1.7	2.7	-	.3	-	.5	-	-	8 674
$200 to $249	14.3	-	3.7	4.6	1.1	1.5	2.5	-	.8	.3	-	-	-	8 626
$250 to $299	14.6	-	3.9	2.4	3.0	1.8	2.0	.2	.9	.2	-	-	.3	11 746
$300 to $349	14.0	.2	1.3	2.5	1.5	2.6	2.8	2.1	.6	.5	-	-	-	17 864
$350 to $399	12.5	.4	1.8	2.1	1.3	2.1	3.0	.2	1.4	.4	-	-	-	16 721
$400 to $449	13.0	-	1.9	1.1	1.4	2.0	2.5	1.1	2.5	.4	.3	-	-	20 869
$450 to $499	8.2	-	.5	.4	.9	.6	2.6	.9	1.8	.4	.2	-	-	26 573
$500 to $599	10.7	-	.9	.7	.4	.9	2.9	2.5	1.3	1.2	-	-	-	28 630
$600 to $699	5.8	-	-	.7	.3	1.0	1.2	1.0	1.0	.6	-	-	-	27 457
$700 to $799	1.8	-	-	-	.2	-	.2	.5	-	.5	.5	-	-	-
$800 to $999	2.7	-	-	-	-	.3	.5	.6	.3	1.1	-	-	-	-
$1,000 to $1,249	1.5	-	-	-	-	-	-	-	-	.8	.3	.3	.2	-
$1,250 to $1,499	.7	-	-	-	-	-	-	.2	-	.3	-	-	.3	-
$1,500 or more	.2	-	.2	-	-	-	-	-	-	-	-	-	-	-
No cash rent	1.0	-	.2	-	.6	.2	-	-	-	-	-	-	-	-
Mortgage payment not reported	7.2	-	.2	.6	.8	.3	1.4	2.2	1.1	-	.7	-	-	31 773
Median (excludes no cash rent)	**329**	—	**222**	**237**	**294**	**343**	**374**	**509**	**429**	**601**	—	—	—	-
Median Monthly Housing Costs For Owners														
Monthly costs including all mortgages plus maintenance costs	**373**	—	—	**286**	—	—	**274**	—	**410**	—	—	—	—	-
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	**339**	—	—	**242**	—	—	**252**	—	**376**	—	—	—	—	-

ble 5-20. Income of Families and Primary Individuals by Selected Characteristics - Occupied Units with Black Householder—Con.

bers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to negative	$1 to $4,999	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $59,999	$60,000 to $79,999	$80,000 to $99,999	$100,000 to $119,999	$120,000 or more	Median
nthly Housing Costs as Percent of come														
s than 5 percent	1.5	...	-	.2	-	-	-	-	.3	.3	.5	-	.3	...
9 percent	8.9	...	-	-	.4	-	2.6	-	3.0	2.3	.4	-	.2	49 797
o 14 percent	19.2	...	-	-	.8	2.0	4.9	2.8	5.7	1.8	.7	.3	.3	36 718
o 19 percent	18.2	...	1.2	1.7	1.6	2.7	4.9	3.2	1.2	1.7	-	-	-	23 809
o 24 percent	16.2	...	1.4	2.3	1.2	2.8	5.5	2.0	.5	.5	-	-	-	20 786
o 29 percent	12.7	...	2.1	3.2	1.7	2.6	2.9	.3	-	-	-	-	-	13 223
o 34 percent	10.3	...	1.7	3.0	2.4	1.8	.8	.5	-	-	-	-	-	10 782
o 39 percent	5.2	...	1.0	-	1.9	1.1	.9	.3	-	-	-	-	-	...
o 49 percent	7.1	...	1.7	3.1	1.2	.7	.3	-	-	-	-	-	-	7 929
o 59 percent	5.7	...	.8	3.1	.8	.7	-	.2	-	-	-	-	-	8 272
o 69 percent	4.1	...	1.3	2.5	.3	-	-	-	-	-	-	-	-	...
o 99 percent	7.2	...	4.2	2.8	.2	-	-	-	-	-	-	-	-	4 311
percent or more^{2}	9.5	...	9.3	.2	-	-	-	-	-	-	-	-	-	2 554
o or negative income	.6	.6	...	...	...	...	...	...	...	...	...	...	...	...
cash rent	1.0	-	.2	-	.6	.2	-	-	-	-	-	-	-	...
tgage payment not reported	7.2	-	.2	.6	.8	.3	1.4	2.2	1.1	-	.7	-	-	31 773
dian (excludes 3 previous lines)	**25**	...	**78**	**42**	**31**	**24**	**19**	**18**	**12**	**12**	...	...	...	...
WNER OCCUPIED UNITS														
Total	**52.3**	-	**3.0**	**7.2**	**4.4**	**5.3**	**11.4**	**7.0**	**6.4**	**4.4**	**2.2**	**.3**	**.7**	**25 464**
lue														
s than $10,000	2.3	-	-	.7	.5	.3	.3	-	.3	.3	-	-	-	...
0,000 to $19,999	4.9	-	.3	.6	.7	.6	2.0	.5	.3	-	-	-	-	...
0,000 to $29,999	8.6	-	.9	1.7	.5	.5	2.0	.3	1.6	.9	.3	-	-	23 833
0,000 to $39,999	12.2	-	.8	2.3	1.5	2.0	2.2	1.8	1.7	-	-	-	-	18 908
0,000 to $49,999	6.9	-	.3	1.1	.5	.3	2.7	.7	.6	.5	-	-	.3	24 484
0,000 to $59,999	7.2	-	.8	.3	.5	1.1	1.0	2.0	.8	.7	-	-	-	29 083
0,000 to $69,999	3.5	-	-	-	-	.3	.3	1.1	.5	.7	.7	-	-	...
0,000 to $79,999	2.4	-	-	.5	.3	-	-	.3	.2	.3	.7	-	.2	...
0,000 to $99,999	2.5	-	-	-	-	.2	.8	.2	.3	.5	.3	-	.3	...
00,000 to $119,999	.9	-	-	-	-	-	.3	-	-	.4	-	.3	-	...
20,000 to $149,999	.5	-	-	-	-	-	-	.3	.3	-	-	-	-	...
50,000 to $199,999	.2	-	-	-	-	-	-	-	-	.2	-	-	-	...
00,000 to $249,999	-	-	-	-	-	-	-	-	-	-	-	-	-	...
50,000 to $299,999	-	-	-	-	-	-	-	-	-	-	-	-	-	...
00,000 or more	.3	-	-	-	-	-	-	-	-	-	.3	-	-	...
dian	**38 468**	...	—	**32 669**	...	—	**36 645**	**51 218**	**38 536**	...	...	...	...	...
lue-Income Ratio														
s than 1.5	24.6	...	-	.7	1.0	1.4	5.4	3.7	5.7	3.7	1.9	.3	.7	40 026
to 1.9	8.5	...	-	.3	.5	1.2	3.6	2.3	.2	.4	-	-	-	26 342
to 2.4	4.4	...	-	.6	.7	.8	1.0	.5	.5	.2	-	-	-	...
to 2.9	2.1	...	-	.6	.5	.3	.5	.2	-	-	-	-	-	...
to 3.9	5.5	...	.3	.9	1.5	1.4	.8	.3	-	-	.3	-	-	14 974
to 4.9	2.4	...	.3	2.1	-	-	-	-	-	-	-	-	-	...
or more	4.8	...	2.4	1.9	.3	.2	-	-	-	-	-	-	-	...
o or negative income	-	-	...	...	...	...	...	...	...	...	...	...	...	...
dian	**1.6**	...	—	**4.2**	...	...	**1.5**	**1.5-**	**1.5-**	...	...	...	...	...
nthly Payment for Principal and terest														
s than $100	2.4	-	.3	.6	-	-	.8	-	.4	-	-	-	.3	...
0 to $199	6.4	-	.9	1.2	.8	.9	.6	.5	1.3	-	.3	-	-	16 937
0 to $249	2.0	-	.3	.5	-	.3	-	.5	.2	.3	-	-	-	...
0 to $299	2.3	-	.3	.5	-	.4	.6	-	.6	-	-	-	-	...
0 to $349	2.0	-	-	-	-	-	1.3	.2	.3	.3	-	-	-	...
0 to $399	1.7	-	-	-	.7	-	-	.5	-	.6	-	-	-	...
0 to $449	1.9	-	-	-	-	.3	.5	.8	-	.2	.2	-	-	...
0 to $499	1.0	-	-	.3	-	-	.3	-	.3	.2	-	-	-	...
0 to $599	2.5	-	-	-	-	.3	.3	.8	-	1.2	-	-	-	...
0 to $699	.8	-	-	-	-	-	-	-	.3	.3	.3	-	-	...
0 to $799	.5	-	-	-	-	-	-	-	-	-	-	-	.3	...
0 to $999	.8	-	-	-	-	-	-	-	-	.5	-	.3	-	...
00 to $1,249	-	-	-	-	-	-	-	-	-	-	-	-	-	...
50 to $1,499	-	-	-	-	-	-	-	-	-	-	-	-	-	...
00 or more	-	-	-	-	-	-	-	-	-	-	-	-	-	...
reported	7.2	-	.2	.6	.8	.3	1.4	2.2	1.1	-	.7	-	-	31 773
ian	**280**	...	...	...	...	...	**305**	**394**	...	...	...	...	...	...
rage Monthly Cost Paid for Real tate Taxes														
than $25	12.1	-	.5	3.6	1.7	1.3	3.2	.4	1.1	.3	-	-	-	15 854
o $49	18.6	-	1.5	2.4	1.6	2.9	4.5	1.4	2.6	1.1	.5	-	.3	22 063
o $74	8.9	-	.2	.7	.8	.3	2.2	2.3	.6	.7	.5	.3	.2	31 117
o $99	4.5	-	.6	-	.3	.3	.4	.8	.6	.9	.5	-	-	...
to $149	4.9	-	-	.5	-	.2	.6	1.3	.7	.7	.8	-	.3	...
to $199	1.0	-	-	-	-	-	.3	.3	-	.5	-	-	-	...
or mo	2.3	-	.3	-	-	.3	.2	.7	.5	.3	-	-	-	...
an	**44**	...	...	**25-**	...	...	**39**	**70**	**46**	...	...	...	...	...

Table 5-20. **Income of Families and Primary Individuals by Selected Characteristics - Occupied Units with Black Householder**—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to negative	$1 to $4,999	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $59,999	$60,000 to $79,999	$80,000 to $99,999	$100,000 to $119,999	$120,000 or more	Median
OWNER OCCUPIED UNITS—Con.														
Purchase Price														
Home purchased or built	49.4	-	2.8	6.8	3.9	5.0	10.3	7.0	6.2	4.4	2.2	.3	.7	26 105
Less than $10,000	5.0	-	.6	.4	.7	1.1	1.3	.3	.5	-	.2	-	-	-
$10,000 to $19,999	19.4	-	1.7	4.0	1.4	1.6	3.6	2.5	3.4	.6	.3	-	.5	22 880
$20,000 to $29,999	6.6	-	-	.8	.5	.8	1.1	1.2	.8	1.0	.3	-	-	30 076
$30,000 to $39,999	2.2	-	-	.5	.2	.6	.7	.3	-	-	-	-	-	-
$40,000 to $49,999	4.0	-	-	.3	.2	.3	1.0	1.5	-	.4	-	-	.3	-
$50,000 to $59,999	1.4	-	.3	-	-	.2	.3	.5	-	.2	-	-	-	-
$60,000 to $69,999	2.2	-	-	-	.3	.3	.2	-	.5	1.0	-	-	-	-
$70,000 to $79,999	.5	-	-	-	-	-	-	-	-	.3	.3	-	-	-
$80,000 to $99,999	1.0	-	-	-	-	-	-	.2	.3	.3	-	.3	-	-
$100,000 to $119,999	.3	-	-	-	-	-	-	-	-	.3	-	-	-	-
$120,000 to $149,999	.2	-	-	-	-	-	-	-	-	.2	-	-	-	-
$150,000 to $199,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-
$200,000 to $249,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-
$250,000 to $299,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-
$300,000 or more	.3	-	-	-	-	-	-	-	.3	-	-	-	-	-
Not reported	6.3	-	.3	.8	.5	.3	2.0	.5	.5	.2	1.2	-	-	26 277
Median	18 518	—	...	16 351	—	—	17 985	24 003	17 024	...	—	—	—	-
Received as inheritance or gift	.8	-	-	-	.6	-	.3	-	-	-	-	-	-	-
Not reported	2.1	-	.2	5	-	.3	.9	-	.3	-	-	-	-	-
RENTER OCCUPIED UNITS														
Total	**82.1**	**.6**	**22.1**	**15.5**	**9.5**	**9.6**	**12.8**	**4.4**	**5.3**	**2.1**	**.2**	**-**	**-**	11 536
Rent Reductions														
No subsidy or income reporting	60.6	.6	11.6	8.9	7.0	9.2	11.7	4.1	5.1	2.1	.2	-	-	16 180
Rent control	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No rent control	60.2	.6	11.6	8.7	7.0	9.2	11.5	4.1	5.1	2.1	.2	-	-	16 169
Reduced by owner	4.1	-	1.1	.8	.6	.8	.5	-	.4	-	-	-	-	-
Not reduced by owner	54.5	.6	10.5	7.9	6.5	8.3	10.4	4.1	3.9	2.1	.2	-	-	16 068
Owner reduction not reported	1.6	-	-	-	-	.2	.6	-	.8	-	-	-	-	-
Rent control not reported	.4	-	-	.2	-	-	.3	-	-	-	-	-	-	-
Owned by public housing authority	14.4	-	7.5	4.7	1.6	.2	.2	.2	-	-	-	-	-	4 900
Other, Federal subsidy	3.2	-	1.1	1.2	.2	.2	.5	-	-	-	-	-	-	-
Other, State or local subsidy	.7	-	.2	-	.3	-	.2	-	-	-	-	-	-	-
Other, income verification	3.0	-	1.6	.6	.4	-	.2	-	.2	-	-	-	-	-
Subsidy or income verification not reported	.2	-	.2	-	-	-	-	-	-	-	-	-	-	-

[1] For mobile home, oldest category is 1939 or earlier.

[2] May reflect a temporary situation, living off savings, or response error.

able 5-21. Housing Costs by Selected Characteristics - Occupied Units with Black Householder

mbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than $100	$100 to $199	$200 to $299	$300 to $399	$400 to $499	$500 to $599	$600 to $699	$700 to $799	$800 to $999	$1,000 to $1,499	$1,500 or more	No cash rent	Mortgage payment not reported	Median excluding no cash rent
Total	**134.4**	**7.8**	**18.3**	**29.0**	**26.5**	**21.2**	**10.7**	**5.8**	**1.8**	**2.7**	**2.2**	**.2**	**1.0**	**7.2**	**330**
its in Structure															
detached	52.2	-	6.5	9.1	9.6	6.3	4.7	3.3	1.7	2.7	2.2	-	-	6.1	377
attached	2.9	.2	.6	.6	.2	.8	.3	-	-	-	-	-	-	-	...
to 4	37.6	.7	4.1	11.1	9.0	6.4	2.9	1.2	.2	-	-	.2	.8	.9	322
to 9	10.8	2.0	1.4	2.1	3.4	1.6	.2	.2	-	-	-	-	-	-	297
to 19	6.1	.7	1.1	2.2	.9	.5	.4	.2	-	-	-	-	-	-	252
to 49	6.3	.8	2.1	1.7	.7	.6	-	.4	-	-	-	-	-	-	213
or more	18.6	3.3	2.3	2.2	2.7	5.0	2.3	.6	-	-	-	-	.2	.2	351
bile home or trailer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
ar Structure Built[1]															
90 to 1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
85 to 1989	.9	.2	.2	-	-	-	-	.2	-	-	.2	-	-	-	...
80 to 1984	1.3	-	-	.2	.6	.4	-	-	-	-	-	-	-	-	...
75 to 1979	2.1	.7	.2	.2	-	.4	-	-	-	-	-	-	-	.5	...
70 to 1974	9.4	2.6	3.3	1.2	.2	.9	.4	.7	-	-	-	-	-	-	162
60 to 1969	20.3	.3	.8	2.4	5.0	5.6	3.9	.5	-	.5	.5	-	.2	.6	422
50 to 1959	12.8	1.1	.9	1.4	3.7	1.1	1.5	1.3	.2	.7	.3	-	.2	.4	372
40 to 1949	12.4	.4	1.0	1.4	2.9	1.4	1.2	1.1	.3	.5	.5	.2	-	1.5	390
30 to 1939	39.3	1.6	5.6	8.9	7.5	7.2	1.8	1.2	1.2	.7	.3	-	.2	3.1	328
20 to 1929	19.9	.4	1.7	8.2	3.7	2.3	1.6	.3	.2	.3	.4	-	.5	.4	290
19 or earlier	16.0	.4	4.5	4.9	2.9	1.8	.4	.5	-	-	-	-	-	.6	256
edian	**1938**	**1960**	**1935**	**1931**	**1939**	**1939**	**1953**	**1949**	...	...	...	...	...	**1938**	...
ooms															
room	.3	-	.3	-	-	-	-	-	-	-	-	-	-	-	...
rooms	2.4	.2	.8	1.3	.2	-	-	-	-	-	-	-	-	-	...
rooms	17.4	3.3	3.4	4.6	3.6	1.6	.2	.6	-	-	-	-	-	.2	242
rooms	21.8	2.7	2.8	4.2	3.7	5.1	2.7	.5	-	-	-	-	-	.3	331
rooms	35.6	1.5	3.9	10.2	8.0	6.1	1.9	1.5	.2	.3	-	.2	.6	1.3	316
rooms	29.5	.2	4.5	5.6	5.8	4.2	3.3	1.2	.5	.9	.5	-	.2	2.7	352
rooms	15.5	-	1.5	1.5	3.8	2.9	1.9	.5	.8	.3	.7	-	-	1.6	404
rooms	7.7	-	.6	.8	1.3	1.1	.6	1.0	.2	.8	.7	-	-	.8	480
rooms	2.5	-	.3	.5	.2	.2	-	.3	.3	.3	-	-	.3	.2	...
0 rooms or more	1.8	-	.3	.3	-	-	.3	.3	-	.2	.3	-	-	.2	...
edian	**5.2**	**3.7**	**5.0**	**4.9**	**5.2**	**5.1**	**5.7**	**5.8**	...	...	...	...	...	**6.2**	...
edrooms															
one	1.8	-	.5	.9	.4	-	-	-	-	-	-	-	-	-	...
	22.3	3.7	4.0	5.9	5.1	2.2	.4	.6	-	.3	-	-	-	.2	258
	50.5	2.8	6.4	12.4	10.8	9.8	4.2	1.1	.2	.3	-	.2	.9	1.5	323
	43.2	1.4	5.5	8.0	6.8	6.4	4.5	3.1	1.0	1.2	.7	-	.2	4.4	366
or more	16.7	-	2.0	1.7	3.4	2.7	1.6	1.0	.7	1.0	1.4	-	-	1.1	426
edian	**2.4**	**1.6**	**2.2**	**2.1**	**2.2**	**2.3**	**2.7**	**2.9**	...	...	...	...	...	**2.9**	...
omplete Bathrooms															
one	.8	-	.5	.2	-	-	.2	-	-	-	-	-	-	-	...
	93.2	7.8	13.9	24.4	20.2	12.5	6.5	3.8	.4	.3	.3	.2	.8	2.1	296
and one-half	28.6	-	2.7	4.2	4.4	5.9	3.0	1.6	1.0	1.2	.8	-	.2	3.7	419
or more	11.7	-	1.3	.2	1.8	2.8	1.0	.5	.4	1.2	1.1	-	-	1.4	468
ain Heating Equipment															
arm-air furnace	103.6	3.1	12.1	20.9	22.5	17.3	8.9	5.1	1.6	2.4	1.9	-	.8	7.0	352
eam or hot water system	17.4	1.9	1.6	6.1	2.1	2.6	1.1	.8	.3	.3	.3	.2	-	.2	282
ectric heat pump	.3	-	.2	-	.2	-	-	-	-	-	-	-	-	-	...
ilt-in electric units	10.8	2.8	3.5	1.4	1.4	.9	.6	-	-	-	-	-	.2	-	170
oor, wall, or other built-in hot air units without ducts	.7	-	.2	.2	.2	-	.2	-	-	-	-	-	-	-	...
om heaters with flue	1.4	-	.7	.4	-	.4	-	-	-	-	-	-	-	-	...
om heaters without flue	.2	-	-	-	.2	-	-	-	-	-	-	-	-	-	...
rtable electric heaters	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
oves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
eplaces with inserts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
eplaces without inserts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
her	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
ne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
urce of Water															
blic system or private company	133.0	7.8	18.3	28.7	25.7	21.0	10.7	5.8	1.8	2.5	2.2	.2	1.0	7.2	329
ll serving 1 to 5 units	1.4	-	-	.2	.8	.2	-	-	-	.2	-	-	-	-	...
Drilled	1.2	-	-	.2	.6	.2	-	-	-	.2	-	-	-	-	...
Dug	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Not reported	.2	-	-	-	.2	-	-	-	-	-	-	-	-	-	...
er	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
ans of Sewage Disposal															
blic sewer	133.2	7.8	18.3	28.4	26.3	21.0	10.7	5.8	1.8	2.5	2.2	.2	1.0	7.2	331
tic tank, cesspool, chemical toilet	1.2	-	-	.6	.2	.2	-	-	-	.2	-	-	-	-	...
er	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
in House Heating Fuel															
Housing units with heating fuel	134.4	7.8	18.3	29.0	26.5	21.2	10.7	5.8	1.8	2.7	2.2	.2	1.0	7.2	330
tricity	18.7	2.8	5.3	1.6	3.5	3.1	.8	.8	-	-	.3	-	.2	.4	260
ed gas	111.4	4.1	12.7	26.3	22.1	17.5	9.6	4.9	1.8	2.7	1.9	.2	.8	6.7	340
led gas	.3	.2	.2	-	-	-	-	-	-	-	-	-	-	-	...
l oil	1.9	.2	-	.2	.4	.6	.3	.2	-	-	-	-	-	-	...
sene or other liquid fuel	.2	-	-	-	.2	-	-	-	-	-	-	-	-	-	...
l or coke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
r energy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
r	2.0	.6	.2	.9	.4	-	-	-	-	-	-	-	-	-	...

Table 5-21. Housing Costs by Selected Characteristics - Occupied Units with Black Householder—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than $100	$100 to $199	$200 to $299	$300 to $399	$400 to $499	$500 to $599	$600 to $699	$700 to $799	$800 to $999	$1,000 to $1,499	$1,500 or more	No cash rent	Mortgage payment not reported	Media exclud- ing nc cash rent
Cooking Fuel															
With cooking fuel	133.5	7.6	18.0	29.0	26.3	21.0	10.7	5.8	1.8	2.7	2.2	.2	1.0	7.2	331
Electricity	37.7	3.7	6.3	3.8	7.5	6.5	2.7	3.1	.3	.6	1.0	.2	.2	1.8	354
Piped gas	95.6	4.0	11.5	25.1	18.8	14.5	8.1	2.7	1.6	2.1	1.1	-	.8	5.3	322
Bottled gas	.2	-	.2	-	-	-	-	-	-	-	-	-	-	-	-
Kerosene or other liquid fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Persons															
1 person	41.6	4.6	8.6	9.2	7.7	4.8	4.3	1.0	.3	.2	.2	-	.2	.4	278
2 persons	34.9	.7	5.8	10.2	6.5	5.8	1.5	1.5	.3	.3	.5	.2	.3	1.5	286
3 persons	25.7	1.4	1.8	3.6	6.7	5.2	1.8	1.3	.4	.8	-	-	.2	2.4	389
4 persons	18.1	.8	1.0	2.7	3.0	3.3	1.8	.9	.5	1.2	1.2	-	.2	1.5	421
5 persons	6.9	.2	.6	.9	1.3	1.7	.4	.6	-	-	.3	-	.2	.8	389
6 persons	3.5	-	-	1.4	.6	.2	.6	.3	-	.3	-	-	-	.2	-
7 persons or more	3.8	-	.5	.9	.8	.2	.3	.3	.4	-	-	-	-	.4	-
Median	**2.2**	**1.5-**	**1.6**	**2.0**	**2.4**	**2.5**	**2.2**	**2.9**	...	...	...	...	...	**3.2**	-
Household Composition by Age of Householder															
2-or-more person households	92.8	3.2	9.7	19.7	18.8	16.4	6.4	4.9	1.6	2.5	2.0	.2	.8	6.7	353
Married-couple families, no nonrelatives	43.8	.2	4.9	6.1	8.6	6.8	4.9	2.8	1.1	1.7	2.0	-	.2	4.5	389
Under 25 years	.7	-	.2	.2	.4	-	-	-	-	-	-	-	-	-	-
25 to 29 years	3.0	-	.4	.4	.9	.6	.4	.2	-	.3	-	-	-	-	-
30 to 34 years	6.0	-	-	1.0	1.4	1.2	1.2	.3	-	.3	.7	-	-	-	451
35 to 44 years	10.7	.2	-	1.1	1.6	1.8	1.9	1.5	.6	-	.3	-	.2	1.6	488
45 to 64 years	17.1	-	2.1	2.7	2.8	3.0	.7	.4	.5	1.2	1.0	-	-	2.7	386
65 years and over	6.2	-	2.3	.8	1.5	.3	.7	.5	-	-	-	-	-	.2	285
Other male householder	6.4	-	.5	.9	1.7	2.2	-	.2	-	-	-	-	.4	.4	379
Under 45 years	3.4	-	-	.4	.4	2.0	-	.2	-	-	-	-	.2	.3	-
45 to 64 years	2.0	-	-	.5	1.1	.2	-	-	-	-	-	-	.3	-	-
65 years and over	.9	-	.5	-	.2	-	-	-	-	-	-	-	-	.2	-
Other female householder	42.6	3.0	4.2	12.7	8.6	7.3	1.6	1.8	.4	.8	-	.2	.2	1.8	304
Under 45 years	25.9	3.0	1.7	6.1	6.4	5.4	.3	1.2	.4	.5	-	-	.2	.8	327
45 to 64 years	11.2	-	1.6	4.2	1.7	1.2	1.0	.2	-	.3	-	.2	-	.8	286
65 years and over	5.5	-	.9	2.5	.4	.7	.3	.4	-	-	-	-	-	.3	288
1-person households	41.6	4.6	8.6	9.2	7.7	4.8	4.3	1.0	.3	.2	.2	-	.2	.4	278
Male householder	15.6	.8	3.3	4.0	2.5	2.6	1.3	.6	.3	.2	-	-	-	-	283
Under 45 years	7.1	.2	1.1	1.5	.9	1.3	1.2	.4	.3	.2	-	-	-	-	384
45 to 64 years	5.0	.4	.8	1.6	1.1	.8	.2	.2	-	-	-	-	-	-	-
65 years and over	3.5	.2	1.4	.9	.5	.5	-	-	-	-	-	-	-	-	-
Female householder	26.0	3.9	5.3	5.2	5.2	2.2	3.0	.4	-	-	.2	-	.2	.4	267
Under 45 years	7.3	-	-	.9	2.6	1.5	1.6	.2	-	-	-	-	.2	.3	303
45 to 64 years	9.1	2.1	1.2	2.6	1.4	.2	1.0	.2	-	-	.2	-	-	.2	243
65 years and over	9.7	1.8	4.1	1.6	1.2	.6	.4	-	-	-	-	-	-	-	175
Own Never Married Children Under 18 Years Old															
No own children under 18 years	88.7	5.0	16.0	19.5	17.4	11.7	7.2	3.0	.7	1.5	1.7	.2	.5	4.3	308
With own children under 18 years	45.7	2.8	2.3	9.4	9.1	9.5	3.6	2.9	1.1	1.2	.5	-	.6	2.8	373
Under 6 years only	8.3	.2	.6	1.8	1.8	1.1	1.2	.3	.2	.8	-	-	.2	.3	377
1	6.8	-	.4	1.4	1.5	.9	1.2	.3	.2	.5	-	-	.2	.3	395
2	1.4	.2	-	.4	.4	.2	-	-	-	.3	-	-	-	-	-
3 or more	.2	-	.2	-	-	-	-	-	-	-	-	-	-	-	-
6 to 17 years only	28.1	1.6	1.2	5.6	6.3	6.8	1.3	1.4	.4	.2	.5	-	.4	2.6	367
1	13.3	.5	.6	2.5	3.9	3.1	.4	.5	-	.2	.3	-	.2	1.2	360
2	10.9	.8	.4	2.5	1.3	2.7	.8	.6	.3	-	.2	-	.2	1.1	385
3 or more	3.9	.2	.2	.6	1.1	1.0	-	.3	.2	-	-	-	-	.3	-
Both age groups	9.3	1.1	.5	2.1	.9	1.6	1.1	1.2	.5	.3	-	-	-	-	400
2	4.6	.6	.3	.9	.8	.8	.7	.5	-	-	-	-	-	-	-
3 or more	4.7	.4	.2	1.2	.2	.8	.4	.7	.5	.3	-	-	-	-	-
Income of Families and Primary Individuals															
Less than $5,000	25.7	6.7	4.1	7.5	3.6	2.3	.9	-	-	-	-	.2	.2	.2	225
$5,000 to $9,999	22.7	.8	6.9	7.0	4.6	1.5	.7	.7	-	-	-	-	-	.6	248
$10,000 to $14,999	13.9	.4	2.2	4.1	2.8	2.2	.4	.3	.2	-	-	-	.6	.8	291
$15,000 to $19,999	14.9	-	1.7	3.2	4.7	2.6	.9	1.0	-	.3	-	-	.2	.3	340
$20,000 to $24,999	14.1	-	1.6	3.8	3.2	2.4	1.2	.7	.2	-	-	-	-	.9	337
$25,000 to $29,999	10.2	-	1.1	.8	2.5	2.7	1.7	.4	-	.5	-	-	-	.5	418
$30,000 to $34,999	7.1	-	-	.2	1.8	1.3	1.0	.5	.5	.3	.2	-	-	1.3	488
$35,000 to $39,999	4.3	-	-	-	.4	.6	1.6	.5	-	.3	-	-	-	.9	-
$40,000 to $49,999	6.6	-	-	.9	1.1	2.3	.6	.8	-	-	-	-	-	.8	490
$50,000 to $59,999	5.2	-	.3	.8	.8	1.9	.7	.2	-	.3	-	-	-		-
$60,000 to $79,999	6.5	-	-	.5	.8	.7	1.2	.8	.5	1.1	1.0	-	-		601
$80,000 to $99,999	2.4	-	.5	-	-	.4	-	-	.5	-	.3	-	-	[illegible]	-
$100,000 to $119,999	.3	-	-	-	-	-	-	-	.5	-	.3	-	-	-	-
$120,000 or more	.7	-	-	.3	-	-	-	-	-	-	.5	-	-	-	-
Median	**16 655**	**5000-**	**8 674**	**9 979**	**17 361**	**23 946**	**28 977**	**28 573**	...	...	...	...	...	**31 483**	-

Table 5-21. Housing Costs by Selected Characteristics - Occupied Units with Black Householder—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than $100	$100 to $199	$200 to $299	$300 to $399	$400 to $499	$500 to $599	$600 to $699	$700 to $799	$800 to $999	$1,000 to $1,499	$1,500 or more	No cash rent	Mortgage payment not reported	Median excluding no cash rent
OWNER OCCUPIED UNITS															
Total	52.3	.2	8.6	9.7	7.3	4.9	4.9	3.7	1.7	2.5	1.7	-	...	7.2	356
Value															
Less than $10,000	2.3	.2	.3	1.4	.3	-	-	-	-	.3	-	-	...	-	...
$10,000 to $19,999	4.9	-	2.5	1.3	-	.3	.6	-	-	-	-	-	...	.2	...
$20,000 to $29,999	8.6	-	2.5	1.5	1.5	.5	.9	-	.3	-	-	-	...	1.5	271
$30,000 to $39,999	12.2	-	2.6	2.1	2.4	1.9	.9	.6	.2	-	-	-	...	1.4	327
$40,000 to $49,999	6.9	-	.5	1.8	1.5	.9	.7	1.0	-	-	-	-	...	.5	364
$50,000 to $59,999	7.2	-	-	1.2	.8	.6	1.0	.7	.8	.3	-	-	...	1.9	504
$60,000 to $69,999	3.5	-	-	.5	-	.3	-	.5	.2	1.5	-	-	...	.5	...
$70,000 to $79,999	2.4	-	.2	-	.5	.2	-	-	-	-	.5	-	...	1.0	...
$80,000 to $99,999	2.5	-	-	-	.3	-	.3	.9	-	-	.8	-	...	.3	...
$100,000 to $119,999	.9	-	-	-	-	.3	-	-	-	.4	.3	-	...	-	...
$120,000 to $149,999	.5	-	-	-	-	-	.5	-	-	-	-	-	...	-	...
$150,000 to $199,999	.2	-	-	-	-	-	-	-	-	-	.2	-	...	-	...
$200,000 to $249,999	-	-	-	-	-	-	-	-	-	-	-	-	...	-	...
$250,000 to $299,999	-	-	-	-	-	-	-	-	-	-	-	-	...	-	...
$300,000 or more	.3	-	-	-	-	-	-	-	.3	-	-	-	...	-	...
Median	38 488	...	26 032	33 292	37 792	...	...	...	...	...	...	...	...	50 095	...
Value-Income Ratio															
Less than 1.5	24.6	.2	4.1	5.2	3.5	2.2	2.0	1.0	.7	1.0	1.5	-	...	3.4	332
1.5 to 1.9	8.5	-	1.3	1.6	.3	1.2	.9	.7	.5	.7	-	-	...	1.2	436
2.0 to 2.4	4.4	-	.8	.3	1.1	.3	.8	.3	-	.3	.2	-	...	.5	...
2.5 to 2.9	2.1	-	.6	.3	-	-	-	.8	.2	.3	-	-	...	-	...
3.0 to 3.9	5.5	-	.6	.5	.9	1.0	.7	.3	.3	.3	-	-	...	1.0	425
4.0 to 4.9	2.4	-	.7	.5	.3	-	.3	-	-	-	-	-	...	.6	...
5.0 or more	4.8	-	.5	1.2	1.4	.3	.3	.7	-	-	-	-	...	.4	...
Zero or negative income	-	-	-	-	-	-	-	-	-	-	-	-	...	-	...
Median	1.6	...	1.6	1.5-	1.9	...	...	...	...	...	...	...	...	1.6	...
Monthly Payment for Principal and Interest															
Less than $100	2.4	-	-	1.5	.7	.2	-	-	-	-	-	-	...	...	...
$100 to $199	6.4	-	-	1.3	2.7	1.9	.3	.2	-	-	-	-	...	...	368
$200 to $249	2.0	-	-	-	.7	.7	.6	-	-	-	-	-	...	...	...
$250 to $299	2.3	-	-	-	-	1.4	.5	.5	-	-	-	-	...	...	...
$300 to $349	2.0	-	-	-	-	.6	1.0	.5	-	-	-	-	...	...	...
$350 to $399	1.7	-	-	-	-	-	1.0	.5	.2	-	-	-	...	...	...
$400 to $449	1.9	-	-	-	-	-	.2	1.2	.2	.3	-	-	...	...	...
$450 to $499	1.0	-	-	-	-	-	-	.8	-	.2	-	-	...	...	...
$500 to $599	2.5	-	-	-	-	-	-	-	1.0	1.5	-	-	...	...	...
$600 to $699	.8	-	-	-	-	-	-	-	-	.5	.3	-	...	...	...
$700 to $799	.5	-	-	-	-	-	-	-	-	-	.5	-	...	...	...
$800 to $999	.8	-	-	-	-	-	-	-	-	-	.8	-	...	...	...
$1,000 to $1,249	-	-	-	-	-	-	-	-	-	-	-	-	...	...	...
$1,250 to $1,499	-	-	-	-	-	-	-	-	-	-	-	-	...	...	...
$1,500 or more	-	-	-	-	-	-	-	-	-	-	-	-	...	...	...
Not reported	7.2	...	...	...	...	...	...	...	...	...	...	...	...	7.2	...
Median	280	...	...	...	...	...	...	...	...	...	...	...	-	...	...
Average Monthly Cost Paid for Real Estate Taxes															
Less than $25	12.1	.2	5.9	3.3	1.0	1.0	.3	-	.3	-	-	-	...	.2	199
$25 to $49	18.6	-	2.1	5.3	3.5	2.2	1.8	1.1	.2	-	-	-	...	2.4	319
$50 to $74	8.9	-	.6	.6	1.0	.5	1.1	1.2	1.0	.3	.7	-	...	2.0	578
$75 to $99	4.5	-	-	.3	1.0	.3	.5	.4	-	1.0	-	-	...	.9	...
$100 to $149	4.9	-	-	.2	.8	.5	.3	.7	.3	.7	.7	-	...	.8	...
$150 to $199	1.0	-	-	-	-	.3	.3	-	-	.5	-	-	...	-	...
$200 or more	2.3	-	-	-	-	.3	.6	.2	-	-	.3	-	...	.9	...
Median	44	...	25-	32	44	...	...	...	...	...	...	...	...	63	...
Purchase Price															
Home purchased or built	49.4	-	8.0	8.6	7.3	4.9	4.6	3.7	1.7	2.5	1.7	-	...	6.4	367
Less than $10,000	5.0	-	2.7	1.3	-	.5	-	-	.2	-	-	-	...	.3	...
$10,000 to $19,999	19.4	-	4.2	4.3	4.6	2.2	1.1	.5	.3	.3	.2	-	...	1.9	306
$20,000 to $29,999	6.6	-	.9	1.2	2.0	.6	.6	.5	-	-	-	-	...	.8	341
$30,000 to $39,999	2.2	-	-	-	-	.5	.6	.6	.2	-	-	-	...	.3	...
$40,000 to $49,999	4.0	-	-	-	-	.6	.9	.8	.5	.5	.3	-	...	.5	...
$50,000 to $59,999	1.4	-	-	-	-	-	.3	.6	.3	.3	-	-	...	-	...
$60,000 to $69,999	2.2	-	-	-	-	-	.3	.2	-	1.2	.3	-	...	.3	...
$70,000 to $79,999	.5	-	-	-	-	-	-	-	-	-	.5	-	...	-	...
$80,000 to $99,999	1.0	-	-	-	-	-	.3	.5	-	-	.3	-	...	-	...
$100,000 to $119,999	.3	-	-	-	-	-	-	-	-	.3	-	-	...	-	...
$120,000 to $149,999	.2	-	-	-	-	-	-	-	-	-	.2	-	...	-	...
$150,000 to $199,999	-	-	-	-	-	-	-	-	-	-	-	-	...	-	...
$200,000 to $249,999	-	-	-	-	-	-	-	-	-	-	-	-	...	-	...
$250,000 to $299,999	-	-	-	-	-	-	-	-	-	-	-	-	...	-	...
$300,000 or more	.3	-	-	-	-	.3	-	-	-	-	-	-	...	-	...
Not reported	6.3	-	.2	1.7	.8	.3	.6	-	.3	-	-	-	...	2.5	299
Median	16 516	...	12 801	14 848	17 181	...	...	...	...	...	...	...	...	19 082	...
Received as inheritance or gift	.8	-	-	.8	-	-	-	-	-	-	-	-	...	-	...
Not reported	2.1	.2	.6	.3	-	-	.3	-	-	-	-	-	...	.7	...

Table 5-21. Housing Costs by Selected Characteristics - Occupied Units with Black Householder—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than $100	$100 to $199	$200 to $299	$300 to $399	$400 to $499	$500 to $599	$600 to $699	$700 to $799	$800 to $999	$1,000 to $1,499	$1,500 or more	No cash rent	Mort-gage pay-ment not re-ported	Med excl- ing n cas re
RENTER OCCUPIED UNITS															
Total	**82.1**	**7.6**	**9.7**	**19.2**	**19.2**	**16.3**	**5.9**	**2.1**	**.2**	**.3**	**.5**	**.2**	**1.0**	–	321
Rent Reductions															
No subsidy or income reporting	60.6	.2	3.0	16.0	17.3	14.8	5.7	1.4	.2	.3	.5	.2	1.0	...	361
Rent control	-	-	-	-	-	-	-	-	-	-	-	-	-	...	-
No rent control	60.2	.2	3.0	15.9	17.3	14.5	5.7	1.4	.2	.3	.5	.2	1.0	...	361
Reduced by owner	4.1	-	.3	1.6	1.4	.2	.2	-	-	-	-	-	.4	...	-
Not reduced by owner	54.5	.2	2.8	14.1	15.9	13.2	5.2	1.4	.2	.3	.5	.2	.6	...	362
Owner reduction not reported	1.6	-	-	.2	-	1.1	.3	-	-	-	-	-	-	...	-
Rent control not reported	.4	-	-	.2	-	.3	-	-	-	-	-	-	-	...	-
Owned by public housing authority	14.4	5.5	5.6	1.9	1.0	.5	-	-	-	-	-	-	-	...	132
Other, Federal subsidy	3.2	.6	.6	.4	.4	.6	.1	.3	-	-	-	-	-	...	-
Other, State or local subsidy	.7	-	.3	.2	.2	-	-	-	-	-	-	-	-	...	-
Other, income verification	3.0	1.4	-	.6	.2	.2	-	.4	-	-	-	-	-	...	-
Subsidy or income verification not reported	.2	-	.2	-	-	-	-	-	-	-	-	-	-	...	-

[1] For mobile home, oldest category is 1939 or earlier.

Table 5-22. Value by Selected Characteristics - Owner Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than $30,000	$30,000 to $39,999	$40,000 to $49,999	$50,000 to $59,999	$60,000 to $79,999	$80,000 to $99,999	$100,000 to $149,999	$150,000 to $199,999	$200,000 to $249,999	$250,000 to $299,999	$300,000 or more	Median
Total	**52.3**	**15.9**	**12.2**	**6.9**	**7.2**	**5.8**	**2.5**	**1.5**	**.2**	**-**	**-**	**.3**	**38 468**
Units in Structure													
1, detached	42.6	10.8	9.3	6.4	6.2	5.8	2.1	1.5	.2	-	-	.3	41 897
1, attached	-	-	-	-	-	-	-	-	-	-	-	-	...
2 to 4	9.1	4.8	2.9	.5	.7	-	.2	-	-	-	-	-	30000-
5 to 9	.3	.3	-	-	-	-	-	-	-	-	-	-	...
10 to 19	-	-	-	-	-	-	-	-	-	-	-	-	...
20 to 49	.2	-	-	-	-	-	.2	-	-	-	-	-	...
50 or more	.2	-	-	-	.2	-	-	-	-	-	-	-	...
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-	-	-	...
Year Structure Built[1]													
1990 to 1994	-	-	-	-	-	-	-	-	-	-	-	-	...
1985 to 1989	.5	-	-	-	-	-	.2	-	.2	-	-	-	...
1980 to 1984	-	-	-	-	-	-	-	-	-	-	-	-	...
1975 to 1979	.5	-	-	-	-	.5	-	-	-	-	-	-	...
1970 to 1974	-	-	-	-	-	-	-	-	-	-	-	-	...
1960 to 1969	4.2	.5	.4	1.0	.9	.8	-	.5	-	-	-	-	...
1950 to 1959	7.4	.5	1.3	1.1	2.3	.9	.7	.7	-	-	-	-	53 714
1940 to 1949	7.4	.3	2.1	1.8	1.3	.8	1.1	-	-	-	-	-	47 135
1930 to 1939	18.1	6.0	5.1	2.0	1.9	2.1	.5	.3	-	-	-	.3	35 979
1920 to 1929	7.4	3.5	2.6	.4	.3	.7	-	-	-	-	-	-	30 923
1919 or earlier	6.9	5.1	.7	.6	.5	-	-	-	-	-	-	-	30000-
Median	**1937**	**1928**	**1935**	**1942**	**1947**	**1942**	...	...	...	...	...	...	...
Rooms													
1 room	-	-	-	-	-	-	-	-	-	-	-	-	...
2 rooms	-	-	-	-	-	-	-	-	-	-	-	-	...
3 rooms	.5	.3	-	-	.2	-	-	-	-	-	-	-	...
4 rooms	1.9	.7	-	1.0	-	-	.3	-	-	-	-	-	...
5 rooms	10.5	3.4	2.7	1.8	2.1	.3	.2	-	-	-	-	-	36 717
6 rooms	17.6	6.1	4.4	2.8	2.2	1.4	.4	.4	-	-	-	-	38 406
7 rooms	12.1	3.4	3.3	.7	1.9	1.4	.3	.8	-	-	-	.3	37 928
8 rooms	6.4	1.1	1.3	.5	.5	1.7	1.0	-	.2	-	-	-	55 645
9 rooms	1.5	.3	.4	-	.3	.5	-	-	-	-	-	-	...
10 rooms or more	1.8	.6	-	.2	-	.5	.3	.3	-	-	-	-	...
Median	**6.3**	**6.1**	**6.3**	**5.8**	**6.1**	**7.4**	...	...	...	...	...	...	...
Bedrooms													
None	-	-	-	-	-	-	-	-	-	-	-	-	...
1	.7	.3	-	-	.2	.3	-	-	-	-	-	-	...
2	11.8	4.8	3.4	1.2	1.9	.3	.3	-	-	-	-	-	33 096
3	26.2	7.0	6.1	4.6	4.9	3.5	1.0	1.2	-	-	-	-	42 163
4 or more	11.7	3.8	2.6	1.2	.2	1.9	1.3	.3	.2	-	-	.3	37 855
Median	**3.0**	**2.9**	**2.9**	**3.0**	**2.8**	**3.2**	...	...	...	...	...	...	...
Complete Bathrooms													
None	.2	.2	-	-	-	-	-	-	-	-	-	-	...
1	22.7	9.3	5.3	3.7	2.5	1.1	.8	-	-	-	-	-	33 836
1 and one-half	21.2	4.8	5.0	2.5	3.9	2.8	.7	1.2	-	-	-	.3	43 208
2 or more	8.2	1.5	1.9	.7	.8	1.9	1.0	.3	.2	-	-	-	50 113
Main Heating Equipment													
Warm-air furnace	49.2	14.6	12.2	6.5	6.6	5.4	2.2	1.5	.2	-	-	-	38 205
Steam or hot water system	2.7	.8	-	.4	.5	.5	.3	-	-	-	-	.3	...
Electric heat pump	-	-	-	-	-	-	-	-	-	-	-	-	...
Built-in electric units	-	-	-	-	-	-	-	-	-	-	-	-	...
Floor, wall, or other built-in hot air units without ducts	-	-	-	-	-	-	-	-	-	-	-	-	...
Room heaters with flue	.5	.5	-	-	-	-	-	-	-	-	-	-	...
Room heaters without flue	-	-	-	-	-	-	-	-	-	-	-	-	...
Portable electric heaters	-	-	-	-	-	-	-	-	-	-	-	-	...
Stoves	-	-	-	-	-	-	-	-	-	-	-	-	...
Fireplaces with inserts	-	-	-	-	-	-	-	-	-	-	-	-	...
Fireplaces without inserts	-	-	-	-	-	-	-	-	-	-	-	-	...
Other	-	-	-	-	-	-	-	-	-	-	-	-	...
None	-	-	-	-	-	-	-	-	-	-	-	-	...
ource of Water													
blic system or private company	52.2	15.9	12.2	6.9	7.2	5.8	2.5	1.3	.2	-	-	.3	38 394
ell serving 1 to 5 units	.2	-	-	-	-	-	-	.2	-	-	-	-	...
Drilled	.2	-	-	-	-	-	-	.2	-	-	-	-	...
Dug	-	-	-	-	-	-	-	-	-	-	-	-	...
Not reported	-	-	-	-	-	-	-	-	-	-	-	-	...
ther	-	-	-	-	-	-	-	-	-	-	-	-	...
eans of Sewage Disposal													
blic sewer	52.2	15.9	12.2	6.9	7.2	5.8	2.5	1.3	.2	-	-	.3	38 394
ptic tank, cesspool, chemical toilet	.2	-	-	-	-	-	-	.2	-	-	-	-	...
ther	-	-	-	-	-	-	-	-	-	-	-	-	...
ain House Heating Fuel													
Housing units with heating fuel	52.3	15.9	12.2	6.9	7.2	5.8	2.5	1.5	.2	-	-	.3	38 468
ectricity	2.6	1.6	.5	-	-	-	.5	-	-	-	-	-	...
ped gas	49.4	13.9	11.6	6.9	7.2	5.8	2.0	1.5	.2	-	-	.3	39 255
ttled gas	-	-	-	-	-	-	-	-	-	-	-	-	...
el oil	-	-	-	-	-	-	-	-	-	-	-	-	...
rosene or other liquid fuel	-	-	-	-	-	-	-	-	-	-	-	-	...
al or coke	-	-	-	-	-	-	-	-	-	-	-	-	...
ood	-	-	-	-	-	-	-	-	-	-	-	-	...
ar energy	-	-	-	-	-	-	-	-	-	-	-	-	...
her	.3	.3	-	-	-	-	-	-	-	-	-	-	...

Table 5-22. Value by Selected Characteristics - Owner Occupied Units with Black Householder—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than $30,000	$30,000 to $39,999	$40,000 to $49,999	$50,000 to $59,999	$60,000 to $79,999	$80,000 to $99,999	$100,000 to $149,999	$150,000 to $199,999	$200,000 to $249,999	$250,000 to $299,999	$300,000 or more	Median
Cooking Fuel													
With cooking fuel	52.3	15.9	12.2	6.9	7.2	5.8	2.5	1.5	.2	-	-	.3	38 458
Electricity	11.5	1.5	2.8	1.1	2.2	2.0	.9	.9	-	-	-	-	51 198
Piped gas	40.9	14.3	9.4	5.8	5.0	3.9	1.6	.5	.2	-	-	.3	38 522
Bottled gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Kerosene or other liquid fuel	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Persons													
1 person	10.2	3.3	2.0	1.7	2.8	.4	.2	-	-	-	-	-	38 980
2 persons	14.9	5.7	3.7	2.0	1.5	.7	.8	.5	-	-	-	-	34 648
3 persons	11.0	3.3	2.0	1.3	1.0	2.4	.8	.3	-	-	-	-	41 622
4 persons	8.3	1.1	1.7	.7	1.0	2.2	.7	.7	.2	-	-	-	56 673
5 persons	3.7	.9	1.3	.8	.7	-	-	-	-	-	-	-	-
6 persons	1.9	.5	.7	.2	.3	.3	-	-	-	-	-	-	-
7 persons or more	2.3	1.2	.7	.2	-	-	-	-	-	-	-	.3	-
Median	**2.6**	**2.3**	**2.7**	**2.4**	**2.1**	**3.3**	—	—	—	—	—	—	-
Household Composition by Age of Householder													
2-or-more person households	42.1	12.6	10.1	5.2	4.5	5.4	2.2	1.5	.2	-	-	.3	38 370
Married-couple families, no nonrelatives	26.7	6.7	6.8	4.1	2.9	3.2	1.8	1.0	.2	-	-	.3	39 884
Under 25 years	-	-	-	-	-	-	-	-	-	-	-	-	-
25 to 29 years	.7	-	-	.2	.2	.3	-	-	-	-	-	-	-
30 to 34 years	1.8	-	.6	-	.3	-	.3	.5	.2	-	-	-	-
35 to 44 years	6.3	1.8	1.2	.9	.7	1.3	-	.3	-	-	-	.3	42 348
45 to 64 years	14.0	3.5	3.6	2.5	1.5	1.7	1.1	.2	-	-	-	-	38 720
65 years and over	4.0	1.5	1.4	.8	.3	-	.3	-	-	-	-	-	-
Other male householder	2.0	1.1	.3	-	.3	.3	-	-	-	-	-	-	-
Under 45 years	.3	-	.3	-	-	-	-	-	-	-	-	-	-
45 to 64 years	1.0	.4	-	-	.3	.3	-	-	-	-	-	-	-
65 years and over	.7	.7	-	-	-	-	-	-	-	-	-	-	-
Other female householder	13.4	4.7	3.1	1.1	1.3	2.0	.7	.5	-	-	-	-	38 310
Under 45 years	3.8	.5	1.2	.5	.5	.8	.3	-	-	-	-	-	-
45 to 64 years	5.8	3.1	.7	.3	-	1.2	.3	.3	-	-	-	-	30000-
65 years and over	3.9	1.1	1.2	.3	.6	-	.2	.3	-	-	-	-	-
1-person households	10.2	3.3	2.0	1.7	2.6	.4	.2	-	-	-	-	-	38 990
Male householder	4.4	1.4	1.5	.3	.8	.2	.2	-	-	-	-	-	-
Under 45 years	1.9	.5	.2	.3	.5	.2	.2	-	-	-	-	-	-
45 to 64 years	1.1	.5	.5	-	-	-	-	-	-	-	-	-	-
65 years and over	1.5	.4	.8	-	.3	-	-	-	-	-	-	-	-
Female householder	5.8	1.9	.5	1.4	1.8	.2	-	-	-	-	-	-	43 388
Under 45 years	.5	-	-	-	.5	-	-	-	-	-	-	-	-
45 to 64 years	3.1	1.0	.3	.9	.7	.2	-	-	-	-	-	-	-
65 years and over	2.3	.9	.3	.5	.6	-	-	-	-	-	-	-	-
Own Never Married Children Under 18 Years Old													
No own children under 18 years	37.9	14.1	8.6	4.8	5.4	2.8	1.4	.8	-	-	-	-	35 010
With own children under 18 years	14.5	1.8	3.6	2.1	1.8	3.1	1.1	.7	.2	-	-	.3	40 101
Under 6 years only	1.5	-	-	.2	-	.8	.3	.3	-	-	-	-	-
1	1.3	-	-	.2	-	.8	.3	-	-	-	-	-	-
2	.3	-	-	-	-	-	-	.3	-	-	-	-	-
3 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
6 to 17 years only	10.2	1.4	2.8	1.4	1.3	1.8	.8	.5	.2	-	-	-	45 942
1	5.4	.6	.9	1.2	.3	1.3	.6	.5	-	-	-	-	49 004
2	3.8	.7	1.3	.2	1.0	.3	.2	-	.2	-	-	-	-
3 or more	.9	-	.7	-	-	.3	-	-	-	-	-	-	-
Both age groups	2.8	.3	.8	.5	.5	.5	-	-	-	-	-	.3	-
2	1.3	.3	.5	.3	-	.3	-	-	-	-	-	-	-
3 or more	1.6	-	.3	.2	.5	.3	-	-	-	-	-	.3	-
Income of Families and Primary Individuals													
Less than $5,000	3.0	1.1	.3	.3	.8	-	-	-	-	-	-	-	-
$5,000 to $9,999	7.2	3.0	2.3	1.1	.3	.5	-	-	-	-	-	-	32 980
$10,000 to $14,999	4.4	1.7	1.6	.5	.5	.3	-	-	-	-	-	-	-
$15,000 to $19,999	5.3	1.4	2.0	.3	1.1	.3	.2	-	-	-	-	-	-
$20,000 to $24,999	7.4	2.6	2.0	1.8	.5	-	.6	-	-	-	-	-	36 980
$25,000 to $29,999	4.0	1.6	.2	.9	.5	.3	.2	.3	-	-	-	-	-
$30,000 to $34,999	3.9	.5	.7	.5	1.5	.8	-	-	-	-	-	-	-
$35,000 to $39,999	3.1	.4	1.1	.2	.5	.5	.2	.3	-	-	-	-	-
$40,000 to $49,999	3.3	1.3	.8	.2	.3	.5	.3	-	-	-	-	-	-
$50,000 to $59,999	3.2	.8	.8	.4	.6	.3	-	.3	-	-	-	-	-
$60,000 to $79,999	4.4	1.1	-	.5	.7	.9	.5	.4	.2	-	-	-	-
$80,000 to $99,999	2.2	.3	-	-	-	1.4	.3	-	-	-	-	.3	-
$100,000 to $119,999	.3	-	-	-	-	-	-	.3	-	-	-	-	-
$120,000 or more	.7	-	-	.3	-	.2	.3	-	-	-	-	-	-
Median	**24 210**	**21 271**	**18 906**	**23 360**	**29 131**	**46 850**	—	—	—	—	—	—	-
Monthly Housing Costs													
Less than $100	.2	.2	-	-	-	-	-	-	-	-	-	-	-
$100 to $199	6.6	5.3	2.6	.5	-	.2	-	-	-	-	-	-	30000-
$200 to $249	5.5	3.1	1.2	.6	.6	-	-	-	-	-	-	-	30000-
$250 to $299	4.2	1.0	.9	1.2	.6	.5	-	-	-	-	-	-	-
$300 to $349	4.5	.7	1.6	1.1	.3	.5	.3	-	-	-	-	-	-
$350 to $399	2.8	1.1	.8	.4	.5	-	-	-	-	-	-	-	-
$400 to $449	2.0	.5	.3	.2	.3	.5	-	.3	-	-	-	-	-
$450 to $499	3.0	.3	1.7	.7	.3	-	-	-	-	-	-	-	-
$500 to $599	4.9	1.5	.9	.7	1.0	-	.3	.5	-	-	-	-	-
$600 to $699	3.7	-	.6	1.0	.7	.5	.9	-	-	-	-	-	-
$700 to $799	1.7	.3	.2	-	.8	.2	-	-	-	-	-	.3	-
$800 to $999	2.5	.3	-	-	.3	1.5	-	.4	-	-	-	-	-
$1,000 to $1,249	1.2	-	-	-	-	.5	.3	.3	.2	-	-	-	-
$1,250 to $1,499	.5	-	-	-	-	-	.5	-	-	-	-	-	-
$1,500 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
No cash rent	...	...	...	...	...	...	...	...	...	...	...	...	-
Mortgage payment not reported	7.2	1.6	1.4	.5	1.9	1.5	.3	-	-	-	-	-	90 086
Median (excludes no cash rent)	**345**	**226**	**321**	**343**	**504**	**696**	—	—	—	—	—	—	-

ble 5-22. Value by Selected Characteristics - Owner Occupied Units with Black Householder—Con.

bers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than $30,000	$30,000 to $39,999	$40,000 to $49,999	$50,000 to $59,999	$60,000 to $79,999	$80,000 to $99,999	$100,000 to $149,999	$150,000 to $199,999	$200,000 to $249,999	$250,000 to $299,999	$300,000 or more	Median
dian Monthly Housing Costs For wners													
thly costs including all mortgages plus intenance costs	373	242	348	362	505	...	...	—	—	...	...	...	...
thly costs excluding 2nd and subsequent rtgages and maintenance costs	339	226	318	343	437	—	...	—	...	...	...	...	...
thly Housing Costs as Percent of come													
s than 5 percent	1.2	.6	-	.3	-	.2	-	-	-	-	-	-	...
9 percent	6.4	3.1	.6	1.0	.6	1.0	-	-	-	-	-	-	32 243
to 14 percent	11.5	3.3	3.6	1.6	.7	.4	.6	.5	-	-	-	.3	36 483
to 19 percent	5.7	2.4	1.1	-	.3	.7	.6	.7	-	-	-	-	34 459
to 24 percent	5.2	.6	1.1	1.1	.7	.6	.5	.3	.2	-	-	-	...
to 29 percent	3.9	1.1	1.3	.7	.3	.3	.2	-	-	-	-	-	...
to 34 percent	2.6	.3	1.2	-	1.1	-	-	-	-	-	-	-	...
to 39 percent	1.1	.6	-	-	.3	.3	-	-	-	-	-	-	...
to 49 percent	1.4	.6	-	.3	.2	.2	.2	-	-	-	-	-	...
to 59 percent	.8	-	.3	.3	-	.3	-	-	-	-	-	-	...
to 69 percent	1.7	.6	.5	.3	-	.3	-	-	-	-	-	-	...
to 99 percent	1.5	.2	.2	.5	.6	-	-	-	-	-	-	-	...
0 or more percent[2]	2.2	.9	.6	.3	.3	-	-	-	-	-	-	-	...
ro or negative income	-	-	-	-	-	-	-	-	-	-	-	-	...
cash rent	...	...	...	...	...	...	...	...	...	...	...	...	...
rtgage payment not reported	7.2	1.6	1.4	.6	1.9	1.5	.3	-	-	-	-	-	50 095
dian (excludes 3 previous lines)	18	15	20	21	27	19	...	...	...	...	...	...	—
nthly Payment for Principal and nterest													
s than $100	2.4	.6	.3	.6	.3	.2	-	-	-	-	-	-	...
00 to $199	6.4	2.1	1.4	1.7	.6	.3	-	.3	-	-	-	-	37 247
00 to $249	2.0	.7	.5	.2	.6	-	-	-	-	-	-	-	...
50 to $299	2.3	.3	1.3	.3	.3	-	.2	-	-	-	-	-	...
00 to $349	2.0	-	.5	.5	.3	-	.5	.3	-	-	-	-	...
50 to $399	1.7	.3	.2	.5	.7	-	-	-	-	-	-	-	...
00 to $449	1.9	-	.3	.2	.2	1.0	.2	-	-	-	-	-	...
50 to $499	1.0	-	.3	.3	.3	-	-	.2	-	-	-	-	...
00 to $599	2.5	.5	-	-	1.1	1.0	-	-	-	-	-	-	...
00 to $699	.8	-	-	-	-	.3	.3	.3	-	-	-	-	...
00 to $799	.5	-	-	-	-	-	.5	-	-	-	-	-	...
00 to $999	.8	-	-	-	-	.3	-	.3	.2	-	-	-	...
,000 to $1,249	-	-	-	-	-	-	-	-	-	-	-	-	...
,250 to $1,499	-	-	-	-	-	-	-	-	-	-	-	-	...
,500 or more	-	-	-	-	-	-	-	-	-	-	-	-	...
t reported	7.2	1.6	1.4	.5	1.9	1.5	.3	-	-	-	-	-	50 095
dian	260	173	256	—	356	—	...	...	...	...	...	...	—
verage Monthly Cost Paid for Real Estate Taxes													
ss than $25	12.1	6.5	2.9	.7	-	-	-	-	-	-	-	-	30000-
25 to $49	18.6	5.4	7.0	3.2	2.4	.7	-	-	-	-	-	-	35 643
50 to $74	8.9	.3	1.3	2.3	3.0	1.7	-	.3	-	-	-	-	51 654
75 to $99	4.5	.5	.5	.3	1.3	1.4	.2	.3	-	-	-	-	...
100 to $149	4.9	-	.3	.2	.3	1.8	1.8	.2	.2	-	-	.3	...
150 to $199	1.0	-	-	-	-	.3	-	.8	-	-	-	-	...
00 or more	2.3	1.2	.2	.2	.3	-	.5	-	-	-	-	-	...
dian	44	25-	38	46	60	84	...	...	...	...	...	...	—
rchase Price													
me purchased or built	49.4	14.3	11.3	6.6	7.0	5.8	2.5	1.5	.2	-	-	.3	39 251
Less than $10,000	5.0	3.2	.9	.3	.3	.4	-	-	-	-	-	-	...
$10,000 to $19,999	19.4	7.5	6.3	3.4	1.2	.7	.3	-	-	-	-	-	33 543
$20,000 to $29,999	6.6	1.5	1.0	1.4	2.1	.7	-	-	-	-	-	-	45 925
$30,000 to $39,999	2.2	-	1.4	.5	.3	-	-	-	-	-	-	-	...
$40,000 to $49,999	4.0	-	-	.6	1.8	.8	.3	.4	-	-	-	-	...
$50,000 to $59,999	1.4	-	-	-	.7	.5	.2	-	-	-	-	-	...
$60,000 to $69,999	2.2	.3	-	-	-	1.5	.2	.3	-	-	-	-	...
$70,000 to $79,999	.5	-	-	-	-	-	.5	-	-	-	-	-	...
$80,000 to $99,999	1.0	-	-	-	-	-	.7	.3	-	-	-	-	...
$100,000 to $119,999	.3	-	-	-	-	-	-	.3	-	-	-	-	...
$120,000 to $149,999	.2	-	-	-	-	-	-	-	.2	-	-	-	...
$150,000 to $199,999	-	-	-	-	-	-	-	-	-	-	-	-	...
$200,000 to $249,999	-	-	-	-	-	-	-	-	-	-	-	-	...
$250,000 to $299,999	-	-	-	-	-	-	-	-	-	-	-	-	...
$300,000 or more	.3	-	.3	-	-	-	-	-	-	-	-	-	...
ot reported	6.3	1.9	1.4	.2	.8	1.2	.3	.3	-	-	-	.3	36 735
dian	18 518	14 039	16 407	18 580	28 032	46 287	...	...	...	...	...	...	—
ceived as inheritance or gift	.8	.2	.6	-	-	-	-	-	-	-	-	-	...
t reported	2.1	1.3	.3	.3	.2	-	-	-	-	-	-	-	...

[1] For mobile home, oldest category is 1939 or earlier.

[2] May reflect a temporary situation, living off savings, or response error.

ppendix A.

rea Classifications, Definitions and Explanations of Subject Characteristics, and Facsimile the American Housing Survey Questionnaire: 1988

- REA CLASSIFICATIONS App-2
- etropolitan statistical areas App-2
- imary metropolitan statistical reas App-2
- onsolidated metropolitan statistical area App-2
- entral cities App-2
- entral counties App-3
- utlying counties App-3
- elected subareas App-3
- elected geographic areas App-3
- andard metropolitan statistical areas App-3

- EFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS App-3
- eneral App-3
  - Comparability with the 1974 through 1983 Annual Housing Survey data App-3
  - Comparability with 1980 Census of Housing data App-3
  - Comparability with 1980 Census of Population data App-4
  - Comparability with Current Construction Reports from the Surveys of Construction App-4
  - Comparability with other Bureau of the Census data App-4
  - Comparability with housing vacancy surveys App-4
- iving Quarters App-4
  - Housing units App-4
  - Group quarters App-5
  - Hotels, motels, rooming houses, etc. App-5
  - Institutions App-5
  - Year-round housing units App-5
  - Seasonal units App-5
  - Population in housing units App-5
  - Occupied housing units App-5
  - Race App-5
  - Hispanic App-5
  - Tenure App-5
  - Cooperatives and condominiums App-6
  - Year householder moved into unit App-6
  - Owner or manager on property App-6
  - Vacant housing units App-6
  - Vacancy status App-6
    - For sale only App-6
    - For rent App-6
    - Rented or sold, not occupied App-6
    - Held for occasional use App-6
    - Temporarily occupied by persons with usual residence elsewhere (URE) App-6
    - Held for other reasons App-6
  - Time Sharing App-6
  - Duration of vacancy App-7
  - Previous occupancy App-7
  - Last used as a permanent residence App-7
  - Rental vacancy rate App-7
  - Suitability for year-round use App-7
- Housing Units Occupied by Recent Movers App-7
  - Recent movers App-7
  - Present and previous units App-7
  - Location of previous unit App-7
  - Tenure of previous unit App-7
  - Structure type of previous residence App-7
  - Persons—previous residence App-7
  - Previous home owned or rented by someone who moved here App-7
  - Change in housing costs App-8
  - Reasons for leaving previous unit App-8
  - Choice of present neighborhood and neighborhood search App-8
  - Choice of present home and home search App-8
  - Recent mover comparison to previous home App-8
  - Recent mover comparison to previous neighborhood App-8
- Utilization Characteristics App-9
  - Persons App-9
  - Rooms App-9
  - Persons per room App-9
  - Bedrooms App-9
  - Square footage of unit App-9
  - Square feet per person App-9
  - Lot size App-9
- Structural Characteristics App-9
  - New construction App-9
  - Year structure built App-9
  - Units in structure App-9
  - Foundation App-10
  - Site placement App-10
  - Stories in structure App-10
  - Stories between main and apartment entrances App-10
  - Elevator on floor App-10
  - Common stairways App-10
  - Light fixtures in public halls App-10
  - Water leakage during last 12 months App-10
  - External building conditions App-10
    - Roof App-10
    - Walls App-10
    - Windows App-10
    - Foundations App-11
- Plumbing Characteristics App-11
  - Plumbing facilities App-11
  - Complete bathrooms App-11
  - Source of water and water supply stoppage App-11
  - Sewage disposal and sewage disposal breakdowns App-11
  - Flush toilet and flush toilet breakdowns App-11
- Equipment and Fuels App-12
  - Heating equipment and heating equipment breakdowns App-12
  - Fuels App-12
  - Electric fuses and circuit breakers App-12
  - Equipment App-12
    - Complete kitchen facilities App-12
    - Kitchen sink App-13
    - Refrigerator App-13
    - Burners and oven App-13
    - Dishwasher App-13
    - Washing machine App-13
    - Clothes dryer App-13
    - Disposal in sink App-13
    - Air conditioning App-13
- Housing and Neighborhood Quality App-13
  - Selected amenities App-13
    - Porch, deck, balcony, or patio App-13
    - Telephone available App-13
    - Usable fireplace App-13
    - Separate dining room App-13
    - Living rooms, recreation rooms, etc. App-13
    - Garage or carport App-13
  - Selected deficiencies App-13
    - Signs of rats App-13
    - Holes in floors App-13
    - Open cracks or holes (interior) App-13
    - Broken plaster or peeling paint (interior) App-13
    - Electric wiring App-14
    - Electric wall outlets App-14
  - Cars and trucks available App-14
  - Severe physical problems App-14
  - Moderate physical problems App-14
  - Overall opinion of structure App-14
  - Overall opinion of neighborhood App-14
  - Neighborhood conditions App-14
  - Description of area within 300 feet App-15
  - Age of other residential buildings within 300 feet App-15
  - Mobile homes in group App-15
  - Other buildings vandalized or with interior exposed App-15
  - Bars on windows of buildings App-15
  - Condition of streets App-15
  - Trash, litter, or junk on streets or any properties App-15
- Financial Characteristics App-15
  - Value App-15
  - Income App-15
  - Value-income ratio App-16
  - Amount of savings and investments App-16
  - Food stamps App-17
  - Poverty status App-17
  - Year unit acquired App-17
  - First-time owners App-17
  - Purchase price App-17
  - Major source of down payment App-17
  - Mortgages currently on property App-18

Primary mortgage ... App-18
Type of primary mortgage ... App-18
Lower cost State and local mortgages ... App-18
Mortgage origination ... App-18
Payment plans of primary and secondary mortgages ... App-18
Lenders of primary and secondary mortgages ... App-19
Items included in primary mortgage payment ... App-19
Year primary mortgage originated ... App-19
Term of primary mortgage at origination or assumption ... App-19
Remaining years mortgaged ... App-19
Current interest rate ... App-19
Total outstanding principal amount ... App-19
Current total loan as percent of value ... App-19
Monthly housing costs ... App-19
Monthly housing costs as percent of income ... App-19
Median monthly housing costs for owners ... App-19
Rent paid by lodgers ... App-19
Property insurance ... App-20
Cost and ownership sharing ... App-20
Monthly payment for principal and interest ... App-20
Real estate taxes ... App-20
Annual taxes paid per $1,000 value ... App-20
Routine maintenance in last year ... App-20
Condominium and cooperative fee ... App-20
Other housing costs per month ... App-20
Rent reductions ... App-20
Other activities on property ... App-21
Repairs, improvements, alterations in last 2 years ... App-21
Repairs ... App-21
Roofs ... App-21
Additions ... App-21
Kitchens ... App-21
Bathrooms ... App-21
Siding ... App-21
Storm doors/windows ... App-21
Major equipment ... App-21
Insulation ... App-21
Other major work ... App-21
Government subsidy for repairs ... App-21
Household Characteristics ... App-22
Household ... App-22
Householder ... App-22
Household composition by age of householder ... App-22
  Married-couple families, no nonrelatives ... App-22
  Other male householder ... App-22
  Other female householder ... App-22
Family or primary individual ... App-22
Subfamily ... App-22
Age of householder ... App-22
Elderly ... App-22
Own never-married children under 18 years old ... App-22
Other relative of householder ... App-22
Nonrelative ... App-22
Years of school completed by householder ... App-22
Single children under 18 years old ... App-23
Adults and single children under 18 years old ... App-23
Persons other than spouse or children ... App-23
  Single adult offspring 18 to 29 ... App-23
  Single adult offspring 30 years of age or over ... App-23
  Households with three generations ... App-23
  Households with one subfamily ... App-23
  Households with other types of relatives ... App-23
  Co-owners or co-renters ... App-23
  Lodgers ... App-23
  Unrelated children under 18 years old ... App-23
  Other non-relatives ... App-23
  One or more secondary families ... App-23
  Households, none related to each other ... App-23
Household moves and formation ... App-23
FACSIMILE OF THE AMERICAN HOUSING SURVEY QUESTIONNAIRE: 1988 ... App-24
FACSIMILE OF THE AMERICAN HOUSING SURVEY CONTROL CARD: 1988 ... App-48

AREA CLASSIFICATIONS

The 11 metropolitan areas selected for the 1988 American Housing Survey included metropolitan statistical areas (MSA's), primary metropolitan statistical areas (PMSA's), and consolidated metropolitan statistical areas (CMSA's). Of the 11 metropolitan areas selected for 1988, four had the same geographic boundaries as the standard metropolitan statistical areas (SMSA's) used in earlier Annual Housing Survey reports. These include the Buffalo, NY CMSA; Cleveland, OH PMSA; Indianapolis, IN MSA; and the Milwaukee, WI PMSA.

Metropolitan statistical areas. Metropolitan statistical areas (MSA's) used in the American Housing Survey are issued by the Office of Management and Budget. By current standards, as published in the Federal Register on January 3, 1980, an area qualifies for recognition as an MSA in one of two ways: if there is a city of at least 50,000 population, or a Census Bureau-defined urbanized area of at least 50,000 with a total metropolitan population of at least 100,000 (75,000 in New England). Except in the New England States, an MSA is defined in terms of entire counties. In New England, MSA's are composed of cities and towns. In addition to the county containing the main city, additional counties are included in an MSA if they are socially and economically integrated with the central county. An MSA may contain more than one city of 50,000 population and may cross State lines.

Primary metropolitan statistical areas. Within the metropolitan statistical areas classified as Level A (population size of 1,000,000 or more), some areas may qualify for separate recognition as primary metropolitan statistical areas. A primary metropolitan statistical area (PMSA) is a large urbanized county, or cluster of counties, that demonstrates very strong internal economic and social links, in addition to close ties to the other portions of the Level A metropolitan statistical area.

Consolidated metropolitan statistical area. Consolidated metropolitan statistical area (CMSA) is a Level A metropolitan statistical area with at least two primary metropolitan statistical areas defined.

Central cities. Every metropolitan statistical area has at least one central city, which is usually its largest city. Smaller cities are also identified as central cities if they have at least 25,000 population and meet the following two commuting requirements. First, the city must have at least 75 jobs for each 100 residents who are employed. Second, no more than 60 percent of the city's resident workers may commute to jobs outside the city limits. In addition, any city with at least 250,000 population or at least 100,000 persons working within its corporate limits qualifies as a central city even if it fails to meet the above two commuting requirements. Finally in certain smaller metropolitan statistical areas, there are places with between 15,000 and 25,000 population that also qualify as central cities, because they are at least one-third the size of the metropolitan statistical area's largest city and meet the two commuting requirements.

Central counties. Every MSA has one or more central counties. These are counties in which at least half the population lives in the Census Bureau urbanized area.

Outlying counties. Qualification as an outlying county requires a significant level of commuting from the outlying county to the central county(ies) and a specified degree of "metropolitan character."

Selected subareas. Data for three of the largest central cities and/or central counties in each metropolitan area are shown in chapters 2 through 6 under the boxhead columns selected subareas. For a list of the selected subareas in each metropolitan area, see the inside back cover of this report.

Selected geographic areas. Data for each county and independent city (in certain states) for which it was estimated that 100 or more interviews occurred are shown in the stub item "selected geographic areas" in table 1 of chapter 2.

Standard metropolitan statistical areas. The definitions of standard metropolitan statistical areas (SMSA's) used in the Annual Housing Survey prior to 1984 corresponded to the 243 SMSA's used in the 1970 census. Except in the New England States, an SMSA is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities.

DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

General

As stated in the introduction, the American Housing Survey was conducted by personal interview. The survey interviewers were instructed to read the questions directly from the questionnaire. The definitions and explanations given for each subject are, to a considerable extent, drawn from various technical and procedural materials used in the collection of the data. These materials helped the field interviewers to understand more fully the intent of each question and thus to resolve problems or unusual cases. Additional explanatory information has been added to this portion of the text to assist the user in understanding the statistics.

Comparability with the 1974 through 1983 Annual Housing Survey data. Most of the concepts and definitions used in the 1974 through 1983 Annual Housing Survey are essentially the same for items that also appear in the redesigned American Housing Survey.

There are one major and two minor differences in the housing unit definition. The major difference is that since 1984, the American Housing Survey includes vacant mobile homes as housing units. The 1974 through 1983 Annual Housing Surveys excluded these units. A minor difference in the definition is the 1974 through 1983 requirement that a housing unit must have either direct access from the outside or through a common hallway, or complete kitchen facilities for the exclusive use of the occupants. Since the 1984 American Housing Survey, the complete kitchen facilities alternative was dropped with direct access required of all units. A second minor difference is in the definition of group quarters. In the 1974 through 1983 Annual Housing Survey, a household containing 5 or more persons unrelated to the householder was considered to be group quarters. Since the 1984 American Housing Survey, the cutoff was changed to 9 or more persons unrelated to the householder. Differences which relate to specific subject areas are discussed under the subjects in this appendix.

Some differences in the data may exist for subjects covered in both the 1974 through 1983 AHS and the redesigned AHS as a result of the redesign of the questionnaires used. For a detailed discussion of those characteristics which show significant differences between 1974 through 1983 AHS and the redesigned AHS see the "qualifications of the data section" in the introduction.

Comparability with 1980 Census of Housing data. The concepts and definitions are essentially the same for items that appear in both the 1980 census and the current metropolitan survey.

There is a major difference, however, in the time period of the recent mover classification. In the redesigned American Housing Survey, recent movers are households that moved into their unit during the 12 months prior to interview, a period of 1 year or less. In the 1980 Census of Housing, Volume III, *Mover Households* report, the time period was from January 1, 1979, through March 31, 1980, a period of 15 months or less.

A variety of data on mortgages and homeowner properties are presented in the 1980 Census of Housing, Volume V, *Residential Finance* report. Differences in the concepts and definitions in the redesigned American Housing Survey and Volume V include the following: The basic unit of tabulation in AHS is the housing unit; in Volume V, it is the property. All the data in AHS are provided by the occupant; in Volume V, mortgage is reconciled with responses from the lender.

In the redesigned American Housing Survey, units are classified as new construction if constructed 4 years or less from the date of interview. In the 1980 Census of Housing, Volume VI, *Components of Inventory Change* report, units are classified as new construction if constructed in 1974 through October of 1980.

Data on poverty level in the 1980 Census of Housing do not contain the income of household members unrelated to the householder. In the redesigned American Housing Survey, data on poverty level include the income of all household members whether or not they are related to the householder.

Differences between the redesigned American Housing Survey data and the 1980 census may also be attributed to several other factors. These include the extensive use of self-enumeration in the census in contrast to personal interview in the survey; differences in processing procedures and sample designs; the sampling variability associated with the sample data from both the AHS and the census; the nonsampling errors associated with the survey estimates; and the nonsampling errors associated with census data.

Comparability with 1980 Census of Population data. In the 1980 census, data for years of school completed were based on responses to two questions: the highest grade or year of regular school each household member attended, and whether or not that grade was completed. In the redesigned AHS, data for years of school completed were based on responses to a single question: the highest grade or year of regular school completed by the householder. Therefore, the current AHS may overstate the education level of the householder; that is, respondents may have reported the grade or year the householder was currently enrolled in or had last been enrolled in whether or not the grade or year was completed.

Comparability with Current Construction Reports from the Surveys of Construction. The Census Bureau issues several publications under the general titles, "Current Construction Reports." The data for these reports are primarily from the Surveys of Construction.

The Surveys of Construction consists of approximately 8,300 permit-issuing places throughout the United States. The reports from the survey contain current data on housing starts and completions, construction authorized by building permits, housing units authorized for demolition in permit-issuing places for selected areas, new one-unit structures sold and for sale, characteristics of new housing, and value of new construction put in place. The concepts and definitions used in this report differ from some of those used in the Surveys of Construction. The major difference is that the Surveys of Construction shows counts and characteristics of housing units in various stages of construction through completion. The redesigned American Housing Survey shows counts and characteristics of the existing housing inventory. Additional differences between the current American Housing Survey and the Surveys of Construction may be attributed to factors such as the sampling variability and nonsampling errors of the data from the two surveys, survey procedures and techniques, and processing procedures.

Comparability with other Bureau of the Census data. Statistics in this report refer, for the most part, to the housing unit, household or householder. Data on the individual household members may differ from other similar data compiled by the Bureau of the Census. For these types of data, write to Chief, Population Division, Bureau of the Census, Washington, DC 20233.

Comparability with housing vacancy surveys. There may be differences between this survey and Federal, State, local, and other surveys which present vacancy rates. The differences may be attributed to such factors as differing interview periods, survey designs, survey techniques, and processing procedures, as well as differences in concepts and definitions. In addition, there are sampling and nonsampling errors.

Living Quarters

Living quarters are classified as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-unit structure, apartment house, hotel or motel, boarding house, or mobile home or trailer). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in places such as tents, caves, and old railroad cars.

Housing units. A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which have direct access from the outside of the building or through a common hall which is used or intended for use by the occupants of another unit or by the general public. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the section on group quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If the information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing inventory, except that tents, caves, boats, railroad cars, and the like, are included only if they are occupied.

For a detailed discussion of changes to the housing unit definition, see the "comparability with the 1974 through 1983 Annual Housing Survey data" section in this appendix.

Group quarters. Group quarters are living arrangements for institutional inmates or for other groups containing nine or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, monasteries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and nine or more persons unrelated or, if there is no person in charge, by ten or more unrelated persons. Information on the housing characteristics of group quarters was not collected.

Hotels, motels, rooming houses, etc. Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit; if the combined quarters contain nine or more roomers unrelated to the householder, or person in charge, they are classified as group quarters. In a dormitory, residence hall, or similar place, living quarters of the supervisory staff and other employees are separate housing units if they satisfy the housing unit criteria; other living quarters are considered group quarters.

Institutions. Living quarters of staff personnel are separate housing units if they satisfy the housing unit criteria. Other living quarters are considered group quarters.

ear-round housing units. Year round housing units include ll units occupied by one or more persons for whom it is eir usual residence and all vacant units which are tended by the owner for occupancy at any time of the ear. If a unit in a resort area is intended for occupancy on year-round basis, it is a year-round housing unit, even if cant.

asonal units. Seasonal units are units that are intended the owner to be occupied during only certain seasons of year. They are not anyone's usual residence and include units occupied entirely by persons with a usual residence elsewhere and vacant units. A seasonal unit may be used in more than one season; for example, both in the summer for summer sports and in the winter for winter sports. Counts of seasonal units in this report also include housing units held for occupancy by migratory farm workers.

Population in housing units. Included are all persons living in housing units. Persons living in group quarters are excluded.

Occupied housing units. A housing unit is classified as occupied if a person or group of persons is living in it at the time of the interview or if the occupants are only temporarily absent, for example, on vacation. However, if the unit is occupied entirely by persons with a usual place of residence elsewhere, the unit is classified as vacant. By definition, the count of occupied housing units is the same as the count of households.

Race. The classification of "race" refers to the race of the householder occupying the housing unit. The concept of race as used by the Census Bureau does not denote clear-cut scientific definition of biological stock. Race was determined on the basis of a question that asked for self-identification of a person's race. Figures on tenure are given separately for White, Black, and other householders in table 2-1. The last category includes Asian, Pacific Islander, American Indian, Aleut, Eskimo, and any other race reported. Detailed characteristics of units with Black householders are presented in chapter 5.

Hispanic. The classification "Hispanic" refers to the origin of the householder occupying the housing unit. Detailed characteristics of housing units with Hispanic householder are presented in chapter 6. Hispanic origin was determined on the basis of a question that asked for self-identification of persons living in the unit who were Hispanic or Spanish American. Hispanic persons may be of any race.

In the 1980 census and the 1973 through 1983 Annual Housing Survey, the concept Spanish origin was used. Spanish origin is basically the same as Hispanic according to Census Bureau definitions. Both the census and the 1973 through 1983 AHS asked respondents to choose from a list or flashcard containing a variety of Spanish origin categories. For this reason, care should be taken in making comparisons of Spanish-origin estimates from the 1973 through 1983 Annual Housing Survey, the 1980 census, and the redesigned American Housing Survey.

Tenure. A housing unit is owner occupied if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. Also, a cooperative or condominium unit is owner occupied only if the owner or co-owner lives in it. All other occupied housing units are classified as renter occupied, including housing units rented for cash rent and those occupied without payment of cash rent.

Cooperatives and condominiums. A cooperative is a type of ownership whereby a group of housing units are owned by a corporation of member-owners. Each individual member is entitled to occupy or rent out an individual housing unit and is a shareholder in the corporation which owns the property.

A condominium is a type of ownership that enables a person to own an apartment or house in a project of similarly owned units. The owner has the deed and very likely the mortgage on the unit occupied. The owner may also hold common or joint ownership in some or all common areas such as grounds, hallways, entrances, elevators, etc.

Cooperative or condominium ownership may apply to various types of structures including single-family houses, rowhouses, townhouses, etc., as well as apartment units.

Year householder moved into unit. The data are based on the information reported for the householder and refer to the year of latest move. Thus, if the householder moved back into a housing unit previously occupied, the year of the latest move was to be reported; if the householder moved from one apartment to another in the same building, the year the householder moved into the present unit was to be reported. The intent is to establish the year the present occupancy by the householder began. The year the householder moves is not necessarily the same year other members of the household move; although, in the great majority of cases the entire household moves at the same time. The median year householder moved into unit is rounded to the nearest year.

Owner or manager on property. These statistics are based on the number of rental housing units in structures of two or more units with the owner or resident manager living on the property.

Vacant housing units. A housing unit is vacant if no one is living in it at the time of the interview, unless its occupants are only temporarily absent. In addition, a vacant housing unit may be one which is occupied entirely by persons who have a usual residence elsewhere (URE).

New housing units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation; that is, if the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store, or an office; or quarters used for storing business supplies or inventory, machinery, or agricultural products.

For a detailed discussion of changes in the estimates of the vacant unit inventory, see the "qualifications of the data" section in the introduction.

Vacancy status. Vacant housing units are classified as either "seasonal" or "year-round." See definitions of seasonal and year-round on page App-5. Year-round vacant housing units are subdivided as follows:

For sale only. Vacant year-round units "for sale only" also include vacant units in a cooperative or condominium building if the individual units are offered for sale only.

For rent. Vacant year-round units "for rent" also include vacant units offered either for rent or for sale.

Rented or sold, not occupied. If any money rent has been paid or agreed upon, but the new renter has not moved in as of the date of the interview, or if the unit has recently been sold, but the new owner has not yet moved in, the year-round vacant unit is classified as "rented or sold, not occupied."

Held for occasional use. This category consists of vacant year-round units which are held for weekend or other occasional use throughout the year. The intent of this question is to identify homes reserved by their owners as second homes. Because of the difficulty of distinguishing between this category and seasonal vacancies, it is possible that some second homes are classified as seasonal and vice versa.

Temporarily occupied by persons with usual residence elsewhere (URE). If all the persons in a housing unit usually live elsewhere, that unit is classified as vacant, provided the usual place of residence is held for the household and is not offered for rent or for sale. For example, a beach cottage occupied at the time of the interview by a family which has a usual place of residence in the city is included in the count of vacant units. If the house in the city was in the survey sample, the house would be reported "occupied" and would be included in the count of occupied units, since the occupants are only temporarily absent.

Held for other reasons. If a vacant year-round unit does not fall into any of the classifications specified, it is classified as "held for other reasons." For example, this category includes units held for settlement of an estate, units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner. The "other vacant" category includes all housing units held for other reasons.

Time Sharing. This item is restricted to vacant housing units, including URE's. Time sharing is a form of ownership in which a single property is owned by multiple owners. Each is entitled to occupy the unit for a limited period of time during a specific time of the year. The number of years of ownership may vary depending on the terms of the contract. Participants in time-sharing ownership usually, but not always, receive a deed of ownership.

Duration of vacancy. The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the housing unit to the date of the interview. The data, therefore, do not provide a direct measure of the total length of time that units remained vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date that conversion or merger was completed.

Previous occupancy. The statistics presented are restricted to housing units built in 1980 or later. "Previously occupied" indicates that some person or persons not now in the household occupied the housing unit prior to the householder or other related household member's occupancy. "Not previously occupied" indicates that either the householder or some other current household member was the first occupant of the housing unit.

Last used as a permanent residence. The statistics on "last used as a permanent residence" refer to the length of time (in months) since units which are currently seasonal vacants or URE's were last used as a permanent residence, and is measured as of the date of interview. Units which have always been used for short-term or seasonal occupancy, are classified as "Never occupied as permanent home."

Rental vacancy rate. The rental vacancy rate is the number of vacant year-round units for rent as a percent of the total rental inventory; i.e., all renter-occupied housing units and all year-round vacant housing units for rent or rented, not occupied.

Suitability for year-round use. For vacant housing units hat were not intended for year-round use (i.e. seasonal nd migratory), the respondent was asked whether the onstruction and heating of the housing unit made it uitable for the unit to be occupied on a year-round basis. housing unit is suitable for year-round use if it is built as permanent structure, properly equipped and insulated for eating as necessitated by the climate, and if it has a eating system which would be adequate during extended ld periods.

ousing Units Occupied by Recent Movers

cent movers. Data for recent movers are shown for categories of movers: Units where the householder ved into the present unit during the 12 months prior to interview, and units where the respondent moved into present housing unit during the 12 months prior to the rview. In most cases the two groups represent the ne households.

Present and previous units. The present unit is the housing unit occupied by the householder or respondent at the time of the interview. The previous unit is the housing unit from which the householder or respondent moved. If the householder or respondent moved more than once during the 12 months prior to the date of the interview, the previous unit is the one from which they last moved.

Location of previous unit. These data are shown for units where the householder moved during the past year. The location of the previous unit is reported as being inside the same metropolitan area, and either in the central city(s) or not in the central city(s); inside a different metropolitan area in the same State, in a different State, and in a central city or not in a central city; outside any metropolitan area, and either in the same State or a different State; or in a different nation.

Tenure of previous unit. These data are shown for units where the householder moved during the past year. The previous unit was owner occupied if the owner or co-owner lived in the unit, even if it was mortgaged or not fully paid for. If the previous unit was a cooperative or condominium it was owner occupied only if the owner or co-owner lived in it. All other previous units were renter occupied including housing units rented for cash rent and those occupied without payment of cash rent.

Structure type of previous residence. These data are shown for householders who moved within the United States during the past year. They are based on the respondent's classification of structure type of the previous residence.

Persons—previous residence. These data are shown for units where the householder moved during the past year. All persons are counted who lived at the previous residence at the time of the move, and those who usually lived there but were temporarily away for reasons such as visiting, traveling in connection with their jobs, attending school, in general hospitals, and in other temporary locations. Children, infants, lodgers, servants, hired hands, and anyone else who usually lived there are included. Persons who were staying at the previous residence at the time of move, but who had usual residence elsewhere are not counted.

Previous home owned or rented by someone who moved here. These data are shown for units where the householder moved within the United States during the past year. Data are shown for the number of households where the previous home was owned or rented by someone living in the current housing unit and the number of households where the previous unit was owned or rented by a relative or nonrelative other than a current household member.

Change in housing costs. Housing costs include mortgage and rent payment, real estate taxes, insurance, upkeep of place, utilities, homeowner membership fees, land rent, mobile home park fees paid, etc. Comparison is made of the share the householder and those who moved with the householder (from the same place at the same time) actually paid in the previous unit with the share they actually pay in the present residence.

Reasons for leaving previous unit. These data are shown for units where the respondent moved during the past year. The categories refer to reasons causing the move from the previous residence.

Private displacement includes situations in which a private company or person wanted to use the housing unit for some other purpose (to develop the land or building commercially, to occupy the unit himself/herself, to convert the unit to a condominium or cooperative, to make repairs and renovate the unit, etc.).

Government displacement means the respondent was forced to leave by the government (local, State or Federal), because the land was being used to build a road or highway, for urban renewal or other public activity, the building was condemned or some other similar reason.

Disaster loss includes damage by a tornado, storm, flood, earthquake, fire, landslides or other similar occurrences.

New job or job transfer indicates that the respondent moved to begin a new job or was transferred from the previous location to the present location.

To be closer to work/school/other means that the respondent moved because commuting was too far and respondent wanted to live closer to work, school, or some other commuting purpose.

Other, financial/employment related refers to financial or employment related reasons, such as wanting to look for a new or different job, because he/she entered or left the U.S. Armed Forces, established a retirement home, or some other financial employment reason.

To establish own household means that the respondent left his/her previous residence (parent's home, rooming or boarding house, shared apartment, etc.) to establish own household.

Needed larger house or apartment refers to moves which were necessary because of crowding and not for aesthetic reasons.

Married, widowed, divorced or separated is marked if the respondent moved because of marital reasons.

Other family/personal related indicates that the respondent moved because of family or personal reasons such as wanting to live closer to relatives.

Wanted better home was marked if the respondent moved because the previous residence was too old, run-down, in need of too many repairs, etc., or if there was nothing wrong with the previous home, but the respondent simply wanted to move to a better one.

Change from owner to renter or Change from renter to owner indicates a change in tenure.

Wanted lower rent or less expensive maintenance indicates that the respondent moved because the rent (or mortgage) payments were too high at the previous residence or that the taxes or upkeep were too high.

Other housing related reasons includes respondent wanted larger yard, different zoning, wanted a better investment, etc.

Other category includes examples, such as respondent wanted a change in climate, neighborhood crime problem, racial or ethnic composition of neighborhood.

Choice of present neighborhood and neighborhood search. These data are shown for units where the respondent moved during the past year. The respondent was asked a three part question on choice of present neighborhood: (1) if the respondent looked for a house/apartment in any other neighborhood, (2) the reasons why the respondent chose the present neighborhood, and (3) the main reason the present neighborhood was chosen. The distribution for choice of present neighborhood may not add to the total as the respondent was not limited to one response.

Choice of present home and home search. These data are shown for units where the respondent moved during the past year. The respondent was asked a three part question on choice of present home: (1) if the respondent looked at both houses/mobile homes and apartments, (2) the reasons why the respondent chose the present house/apartment, and (3) the main reason the present house or apartment was chosen. The distribution for choice of present home may not add to the total as the respondent was not limited to one response as to which was better.

Recent mover comparison to previous home. This item is based on the respondent's comparison between the present unit and previous unit as to which was better.

Recent mover comparison to previous neighborhood. This item is based on the respondent's comparison between the present neighborhood and the previous neighborhood as to which was better. The definition of neighborhood is whatever the respondent considers it to be.

Utilization Characteristics

Persons. All persons occupying the housing unit are counted. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters of the householder. The data on persons show categories of the number of one-person through seven-or-more-person households. The median for persons is rounded to the nearest tenth.

A person is counted at the usual place of residence for that person. This refers to the place where the person lives and sleeps most of the time. This place is not necessarily the same as a legal residence, voting residence, or domicile.

Rooms. The statistics on rooms are for the number of housing units with a specified number of rooms. Rooms counted include whole rooms used for living purposes, such as bedrooms, living rooms, dining rooms, kitchens, recreation rooms, permanently enclosed porches that are suitable for year-round use, lodgers' rooms and other finished and unfinished rooms. Also included are rooms used for offices by a person living in the unit. The median for rooms is rounded to the nearest tenth.

A dining room, to be counted, must be a separate room. It must be separated from adjoining rooms by built-in floor-to-ceiling walls extending at least a few inches from the intersecting walls. Movable or collapsible partitions or partitions consisting solely of shelves or cabinets are not considered built-in-walls. Bathrooms are not counted as rooms.

Data on the number of rooms are not completely comparable with data on the number of rooms collected prior to the redesigned AHS. For a detailed discussion, see the "qualifications of the data" section in the introduction.

Persons per room. Persons per room is computed for each occupied housing unit by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room.

Bedrooms. The number of bedrooms in the housing unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a hideaway bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified by definition as having no bedroom.

Square footage of unit. Housing size is shown for single detached housing units and mobile homes. Excluded from the calculation of square footage are unfinished attics, carports, attached garages, and porches that are not protected from the elements (i.e. screened porches), and mobile home hitches. Both finished and unfinished basements are included. Median square footage is rounded to the nearest foot. Square footage is based on the respondent's estimate of the size of the unit. If the respondent did not know the square footage, the interviewer measured the outside dimensions of the unit. Preliminary evaluation indicates that this item is somewhat unreliable.

Square feet per person. Square feet per person is computed for each single detached housing unit and mobile home by dividing the number of persons in the unit by the square footage of the unit. The figures shown refer to the number of housing units having the specified square feet per person. Median square footage is rounded to the nearest foot.

Lot size. Lot size includes all connecting land that is owned or rented with the home. Excluded are two-or-more unit buildings and two-or-more-unit mobile homes. Median lot size is shown to hundredths of an acre.

Structural Characteristics

New construction. Housing units built in the 4 years prior to the date of the interview are classified as new construction.

Year structure built. Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. The figures refer to the number of housing units in structures built during the specified periods and in existence at the time of the interview. For mobile homes and trailers, the manufacturer's model year was assumed to be the year built. Median year built is rounded to the nearest year.

Units in structure. In determining the number of housing units in a structure, all units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential structures.

A structure is a separate building if it has either open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. Structures containing only one housing unit are further classified as detached or attached.

A one-unit structure is detached if it has open space on all four sides even though it has an adjoining shed or garage. A one-unit structure is attached if it has one or more walls extending from ground to roof which divide it from other adjoining structures and does not share a furnace or boiler with adjoining structures such as in rowhouses, townhouses, etc.

Mobile homes and trailers are shown as a separate category. When one or more rooms have been added to a mobile home or trailer, it is classified as a mobile home. In previous AHS reports, these units were classified as a house, apartment, or flat.

Data on units in structure including mobile homes are not completely comparable with data on units in structure collected prior to the redesigned AHS. For a detailed discussion, see the "qualifications of the data" section in the introduction.

Foundation. This item is restricted to one-unit buildings and excludes mobile homes. A structure has a basement if there is enclosed space at least partially underground in which a person can walk upright under all or part of the building. The basement is under all the building if it is under the entire main structure, excluding garages, carports, and porches. Crawl space is space between the ground and the first floor of the house, but it is not high enough for a person to walk upright. A house is built on a concrete slab if it is built on concrete that has been poured on the ground. The "other" category refers to a house built on stilts or pilings (for example, beach houses) and boats, motorhomes, etc.

Site placement. This item is restricted to mobile homes. "Site" refers to location and not necessarily a mobile home park site. The mobile home does not have to have been occupied; it only needs to have been set up for occupancy.

Stories in structure. Finished attics are included in the number of stories. Unfinished attics are not. For split levels and bilevels, the number of stories is determined by the highest number of floors that are physically over each other.

Stories between main and apartment entrances. Data are presented for multiunit structures with two or more floors and is concerned with the number of floors from the main residential entrance level of the building to the main entrance of the unit. "Same floor" indicates that the main entrance of the sample unit is on the same level as the main entrance which residents use to enter the building.

Elevator on floor. Statistics are shown for the number of housing units in structures with two or more floors which have one or more passenger elevators on the same floor as the sample unit and whether they are in working or nonworking condition. Excluded are elevators used only for freight.

Common stairways. The statistics on common stairways are presented for multiunit structures with two or more floors which have common stairways. The figures reflect the physical condition of the stairway; i.e. whether there are loose, broken, or missing steps or stair railings. Common stairways are stairways which are usually used by the occupants and guests to get to the doors of the unit. They may be either inside the structure or attached to the outside of the building.

Light fixtures in public halls. These statistics are presented for housing units in two-or-more-unit structures. Data include whether or not there are light fixtures in the public halls and whether or not some, none, or all of the light fixtures are in working order. Light fixtures include wall lights, ceiling lights, or table lamps in the public halls of the building. Public halls are used by the occupants and guests to get to their apartment doors.

Water leakage during last 12 months. Data on water leakage are shown if the leakage occurred in the 12 months prior to the interview or while the household was living in the unit if less than 12 months. Housing units with water leakage are classified by whether the water leaked in from inside or outside the building and by the most common areas (roof, basement, walls, closed windows, or doors, etc.) or reasons (fixtures backed up or overflowed, pipes leaked, etc.) of water leakage.

External building conditions. The external condition of the building that contains the sample unit was determined by interviewer observation, as visible from the front of the building or the roadway. The categories were grouped into the following: roof, walls, windows, and foundations.

Roof. A "sagging roof" is a critical defect indicating continuous neglect, or deep or serious damage to the structure. Only roofs with substantial sagging were included. "Missing roofing material" includes rotted, broken, loose or missing shingles, tiles, slate, shake, tin, etc. caused by extensive damage from fire, storm, or serious neglect. "Hole in roof" occurs when the missing roof materials expose the interior of the unit directly to the elements. Holes caused by construction activity were not counted unless the construction had been abandoned. "Could not see roof" occurs when possible situations like a high tree, evening interviews, or a flat roof prevent the roof from being visible.

Walls. "Missing bricks, siding, other outside wall material" applies to the exterior walls (including chimney) of the structure. Those defects may have been caused by storm, fire, flood, extensive neglect, vandalism, and so forth. Materials may include clapboard siding, shingles, boards, brick, concrete stucco, etc. The missing materials do not necessarily expose the interior of the unit openly to the elements. Missing materials due to construction activity were not counted unless construction had been abandoned. "Sloping outside walls" are a critical defect indicating continuous neglect, or serious damage to the structure. Only walls with substantial sagging were included.

Windows. "Boarded-up windows" have been sealed off to protect against weather or entry, and include windows and/or doors covered by board, brick, metal, or some other material. "Broken windows" indicate several broken or missing window panes. "Bars on windows" are to protect against unlawful entry. The condition of the windows has no bearing on this item. The bars can be vertical, horizontal, a metal grating, etc. Windows completely covered with metal sheeting are not included in this category.

Foundation crumbling or has open crack or hole. This category includes large cracks, holes, and rotted, loose or missing foundation material.

Could not see foundation. This occurs when landscaping, night interviewing, or some other reason prevents visibility for observation.

Plumbing Characteristics

Plumbing facilities. The data on plumbing facilities are suppressed in this report. For a detailed discussion, see the "qualifications of the data" section in the introduction. The category "with all plumbing facilities" consists of housing units which have hot and cold piped water as well as a flush toilet and a bathtub or shower for the exclusive use of the occupants of the unit. All plumbing facilities must be located in the housing unit but they need not be in the same room. Lacking some plumbing facilities or no plumbing facilities for exclusive use means that the housing unit does not have all three specified plumbing facilities (hot and cold piped water, flush toilet, and bathtub or shower) inside the housing unit, or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

Complete bathrooms. A housing unit is classified as having a complete bathroom if it has a room with a flush toilet, bathtub or shower, a sink, and hot and cold piped water. All facilities must be in the same room to be a complete bathroom. A half bathroom has either a flush toilet or a bathtub or shower but does not have all the facilities for a complete bathroom.

ource of water and water supply stoppage. A public ystem or private company refers to any source supplying nning water to six or more housing units. The water may supplied by a city, county, water district, or private water mpany, or it may be obtained from a well which supplies x or more housing units. An individual well which provides ater for five or fewer housing units, is further classified by hether it is "drilled" or "dug." Water sources such as rings, cisterns, streams, lakes, or bottled water are luded in the "other" category.

Water supply stoppage means that the housing unit was mpletely without running water from its regular source. mpletely without running water means that the water tem servicing the unit supplied no water at all, that is, quipment or facility using running water (in kitchen and hroom sinks, shower, bathtub, flush toilet, dishwasher other similar items) had water supplied to it, or all were inoperable. The reason could vary from a stoppage because of a flood or storm, to a broken pipe, to a shutdown of the water system, to a failure to pay the bill, or other reasons.

Data on water supply stoppage are shown if they occurred in the 3 months prior to the interview or while the household was living in the unit if less than 3 months, and if the breakdown or failure lasted 6 consecutive hours or more. Housing units with water supply stoppage are also classified according to the number of times the stoppages occurred.

Sewage disposal and sewage disposal breakdowns. A public sewer is connected to a city, county, sanitary district, neighborhood, or subdivision sewer system. Included are only systems operated by a government body or private organization sewage treatment system serving 6 or more units. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are classified as public sewers. A septic tank or cesspool is an underground tank or pit used for disposal of sewage (serving 5 or fewer units). A chemical toilet, which may be inside or outside the unit, uses chemicals to break down or dissolve sewage. Housing units for which sewage is disposed of in some other way are included in the "other" category.

The data on breakdowns in the means of sewage disposal are limited to housing units in which the means of sewage disposal was a public sewer, septic tank, or cesspool. Breakdowns refer to situations in which the system was completely unusable. Examples include septic tank being pumped because it no longer perked, tank collapsed, tank exploded, sewer main broken, sewer treatment plant not operating due to electric failure or water service interruption, etc.

Data on breakdowns are shown if they occurred in the 3 months prior to the interview or while the household was living in the unit if less than 3 months, and if the breakdown lasted 6 consecutive hours or more. Housing units with a breakdown in sewage disposal are also classified according to the number of breakdowns.

Flush toilet and flush toilet breakdowns. A privy or chemical toilet is not considered a flush toilet. Flush toilets outside the unit were not counted. The statistics on breakdowns of flush toilet are shown for housing units with at least one flush toilet for the household's use only. The flush toilet may be completely unusable because of a faulty flushing mechanism, broken pipes, stopped up soil pipe, lack of water supplied to the flush toilet, or some other reason.

Data on breakdowns are classified by whether any of the flush toilets were working in the 3 months prior to the interview, or while the household was living in the unit if less than 3 months, and the number of times the breakdown lasted 6 hours or more.

Equipment and Fuels

Heating equipment and heating equipment breakdowns. Data are shown for the main heating equipment and other heating equipment used in addition to the main heating equipment. More than one category of "other heating equipment" could be reported for the same household. Only one type of equipment was reported as the "main heating equipment." Warm-air furnace refers to a central system which provides warm air through ducts leading to various rooms. Steam or hot water system refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. It also includes solar heated hot water which is circulated throughout the home. An electric heat pump refers to a heating-cooling system which utilizes indoor and outdoor coils, a compressor, and a refrigerant to pump in heat during the winter and pump out heat during the summer. Only heat pumps that are centrally installed with ducts to the rooms are included in this category. Built-in electric units are permanently installed in floors, walls, ceilings, or baseboards. A floor, wall, or other built-in hot-air unit without ducts delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. Room heaters with flue include non-portable room heaters in the wall or free standing heaters that burn liquid fuel, and which are connected to a flue, vent, or chimney to remove smoke and fumes. Room heaters without flue include any room heater that burns gas, oil, or kerosene which does not connect to a flue, vent, or chimney. Portable electric heaters include heaters that receive current from an electrical wall outlet. Stoves refer to ranges, stoves, or Franklin stoves that burn wood, coal, or other solid fuel. Fireplaces with inserts have a fan-forced air circulation system to force the heat into the room. A fireplace without inserts or with only glass door fire screens or firebacks inserted in the back of the fireplace to passively reflect heat is included in the category "fireplace without inserts."

For vacant housing units from which the heating equipment had been removed, the equipment used by the last occupants was to be reported.

For breakdowns of heating equipment, statistics are shown for housing units occupied by the householder during the winter prior to the interview. The data are classified by whether the housing unit was uncomfortably cold for 24 hours or more, the number of times equipment breakdowns occurred lasting 6 hours or more, and causes for the breakdowns.

The heating equipment is broken down if it is not providing heat at its normal heating capacity through some fault in the equipment. Utility interruptions occur when there is a cut off in the gas, electricity, or other fuel supplying the heat. Inadequate heating capacity refers to heating equipment which is providing heat at its normal capacity but the housing unit is still too cold for th occupants. Inadequate insulation refers to air drafts throug window frames, electrical outlets, or walls that are col

Fuels. Electricity is generally supplied by means of abov or underground electric power lines. Piped gas is gas pipe through underground pipes from a central system to serv the neighborhood. Bottled gas is pressurized gas stored i tanks or bottles which are filled or exchanged when empty Fuel oil is heating oil normally supplied by truck to storage tank for use by the heating system. Kerosene o other liquid fuel includes kerosene, gasoline, alcohol, and other similar combustible liquids. Coal or coke refers to coal or any coal derivative usually delivered by means o truck. Wood refers to the use of wood or wood charcoal, etc., as a fuel. Solar energy refers to the use of energy available from sunlight as a heating fuel source. Other includes briquettes made of pitch and sawdust, coal dust, waste material like corncobs, purchased steam, or any other fuel not listed.

Electric fuses and circuit breakers. These statistics are presented for occupied housing units. The data show whether an electric fuse has blown or circuit breaker has tripped in the home in the 3 months prior to the interview or while the household was living in the unit if less than 3 months. A blown fuse or tripped breaker switch results in the temporary loss of electricity until the fuse is replaced or the breaker switch reset. Blown fuses inside major pieces of installed equipment (such as some air conditioners) are counted as blown fuses or tripped breaker switches.

Equipment. This item refers to selected equipment which is in working order and for the household's exclusive use. If there are two or more of a specified appliance in the housing unit, the age of the newest is reported.

Complete kitchen facilities. A housing unit has complete kitchen facilities when it has all of the following for the exclusive use of the occupants of the unit: (1) an installed kitchen sink, (2) burners, and (3) a mechanical refrigerator. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An icebox is not included as a mechanical refrigerator. The kitchen facilities are for the exclusive use of the occupants when they are used only by the occupants of one housing unit, including lodgers or other unrelated persons living in the unit. The same criteria were used for occupied and vacant units in determining complete kitchen facilities. In previous years for vacant units from which one or all of the kitchen facilities had been removed, the kitchen facilities used by the last occupant were reported. As a result, the total vacant units lacking complete kitchen facilities in this report may appear higher than in previous survey years. Data on complete kitchen facilities are not completely comparable with data on complete kitchen facilities collected prior to the redesigned AHS. For a detailed discussion, see the "qualifications of the data" section in the introduction.

Kitchen sink. The sink must be in the unit or on an enclosed porch, but does not have to be in the kitchen. A bathroom sink does not count as a kitchen sink.

Refrigerator. The refrigerator must be a working mechanical refrigerator. Ice boxes are not counted.

Burners and oven. The cookstove or range does not have to be mechanical; for example, it can be a wood-burning stove. Microwaves are included in the count of ovens, although toaster ovens are not. Portable burners are excluded from the count of cooking burners. The data show whether the equipment is less than 5 years old.

Dishwasher. All mechanical dishwashers are included except counter top dishwashers. The data show whether the equipment is less than 5 years old.

Washing machine. The washing machine must be mechanical. A wringer washing machine which must be plugged in to run is included in this count. The data show whether the equipment is less than 5 years old.

Clothes dryer. The clothes dryer must be mechanical. Excluded from this count are hand operated wringers, hand turned spin dryers, etc. The data show whether the equipment is less than 5 years old.

Disposal in sink. Only garbage disposals in working order or only temporarily out of order are included. The data show whether the equipment is less than 5 years old.

Air conditioning. Air conditioning is defined as the cooling of air by a refrigeration unit; excluded are evaporative coolers, fans, or blowers which are not connected to a refrigeration unit. A room air-conditioning unit is an individual air conditioner which is installed in a window or an outside wall and generally intended to cool one room, lthough it may sometimes be used to cool several rooms. A central system is a central installation which air conditions the entire housing unit. In an apartment building, a entral system may cool all apartments in the building; ach apartment may have its own central system; or there ay be several systems, each providing central air condioning for a group of apartments. A central installation with dividual room controls is a central air-conditioning sysm.

ousing and Neighborhood Quality

lected amenities:

rch, deck, balcony, or patio. The porch, deck, balcony, atio must be attached to the sample unit, not just to the lding or free standing. Porches may be enclosed or n.

Telephone available. A housing unit is classified as having a telephone if there is a telephone for receiving calls available to the occupants of the unit. The telephone may be located outside or inside the housing unit, and one telephone may serve the occupants of several units. The number of housing units with a telephone available, therefore, does not indicate the number of telephones installed in homes.

Usable fireplace. Excludes the following: fireplaces that have been blocked off or whose chimney or flue have been filled, decorative or artificial fireplaces, and Franklin stoves. Free standing fireplaces are included in this item.

Separate dining room. A separate dining room is an area separated from an adjoining room by a built-in floor-to ceiling wall extending at least a few inches from its intersecting wall. Built-in walls do not include movable or collapsible partitions, or partitions consisting solely of shelves and cabinets.

Living rooms, recreation rooms, etc. Includes family rooms, dens, recreation rooms and/or libraries.

Garage or carport. The garage or carport must be on the same property but does not have to be attached to the house. Off street parking is considered driveway or parking lot privileges that is paid for as part of the rent.

Selected deficiencies:

Signs of rats. The statistics on signs of rats refer to respondents who reported seeing rats or signs of rats inside the house or building during the last 3 months or while the household was living in the unit if less than 3 months. Signs of rats include droppings, holes in the wall, or ripped or torn food containers.

Holes in floors. Data are shown on whether there are holes in the interior floors of a housing unit. The holes do not have to go all the way through to a lower floor or to the exterior of the unit. The holes must be large enough to cause someone to trip.

Open cracks or holes (interior). Statistics are presented on whether or not there are open cracks or holes in the interior walls or ceilings of the housing unit. Included are cracks or holes that do not go all the way through to the next room or to the exterior of the housing unit. Hairline cracks or cracks that appear in the walls or ceilings but are not large enough to insert the edge of a dime and very small holes caused by nails or other similar objects are not considered to be open cracks or holes.

Broken plaster or peeling paint (interior). The area of peeling paint or broken plaster must be on the inside walls or ceilings and at least one area of broken plaster must be larger than 8 inches by 11 inches.

Electric wiring. A housing unit is classified as having exposed electric wiring if the unit has any wiring that is not enclosed, either in the walls or in metal coverings, or if the unit has any wiring outside the walls enclosed in some material other than metal. Excluded from the tabulation are appliance cords, extension cords, chandelier cords, and telephone or antenna wires.

Electric wall outlets. A housing unit is classified as having rooms without electric wall outlets if there is not at least one working electric wall outlet in each room of the unit. A working electric wall outlet is one that is in operating condition; i.e., can be used when needed. If a room does not have an electric wall outlet, an extension cord used in place of a wall outlet is not considered to be an electric wall outlet.

Cars and Trucks Available:

Cars. Included are passenger cars and station wagons owned or regularly used by one or more household members and ordinarily kept at home. Company cars are counted if used regularly for non-business purposes and kept at home as well as taxicabs if they are owned by a household member and kept at the sample unit. To obtain a count of all units lacking cars, the lines "no cars, trucks, or vans" and "other households without cars" must be added together

Trucks and vans. Included are pickups and small panel trucks of one-ton capacity or less, and small vans which are owned or regularly used by one or more members of the household and ordinarily kept at home. Company trucks and vans included if used regularly for non-business purposes and kept at home. To obtain a count of all units lacking trucks or vans, the lines "no cars, trucks, or vans" and "with cars, no trucks or vans" must be added together. Except for units falling in the category "no cars, trucks, or vans," all units will fall into two categories. For example, a unit with one car only would fall both in the category "1 car with or without trucks or vans" and "with cars, no trucks or vans."

Severe physical problems. A unit has severe physical problems if it has any of the following five problems:

Plumbing. Lacking hot or cold piped water or a flush toilet, or lacking both bathtub and shower, all inside the structure for the exclusive use of the unit.

Heating. Having been uncomfortably cold last winter for 24 hours or more because the heating equipment broke down, and it broke down at least three times last winter for at least 6 hours each time.

Electric. Having no electricity, or all of the following three electric problems: exposed wiring; a room with no working wall outlet; and three blown fuses or tripped circuit breakers in the last 90 days.

Upkeep. Having any five of the following six maintenance problems: water leaks from the outside, such as from the roof, basement, windows or doors; leaks from inside structure such as pipes or plumbing fixtures; holes in the floors; holes or open cracks in the walls or ceilings; more than 8 inches by 11 inches of peeling paint or broken plaster; or signs of rats or mice in the last 90 days.

Hallways. Having all of the following four problems in public areas: no working light fixtures; loose or missing steps; loose or missing railings; and no elevator.

Moderate physical problems. A unit has moderate physical problems if it has any of the following five problems, but none of the severe problems.

Plumbing. On at least three occasions during the last 3 months or while the household was living in the unit if less than 3 months, all the flush toilets were broken down at the same time for 6 hours or more.

Heating. Having unvented gas, oil, or kerosene heaters as the primary heating equipment.

Upkeep. Having any three of the overall list of six upkeep problems mentioned above under severe physical problems.

Hallways. Having any three of the four hallway problems mentioned above under severe physical problems.

Kitchen. Lacking a kitchen sink, refrigerator, or burners inside the structure for the exclusive use of the unit.

Overall opinion of structure. The data presented are based on the respondent's overall opinion of the house or apartment as a place to live. The respondent was asked to rate the structure based on a scale from 1 to 10, where 10 is the best and 1 is the worst.

Overall opinion of neighborhood. The data presented are based on the respondent's overall opinion of the neighborhood. The respondent defines neighborhood. The respondent was asked to rate the neighborhood based on a scale from 1 to 10, where 10 is the best and 1 is the worst.

Neighborhood conditions. The statistics presented are based on the respondent's opinion and attitude toward the neighborhood. The respondent defines neighborhood. The respondent was asked a two part question: (1) If anything about the neighborhood bothered the respondent and (2) if so, what? The interviewer coded the responses into the following categories: crime; noise; traffic; litter or housing deterioration; poor city/county services; undesirable commercial, institutional, or industrial property; people; and other. Multiple responses were allowed. The respondent may not have the same opinion as a neighbor about neighborhood conditions. The respondent's opinion may or may not reflect the actual neighborhood situation.

Description of area within 300 feet. The interviewer, through personal observation, marked all of the following categories which describe the area within 300 feet of the building in which the sample unit is located. The interviewer's best estimate of distance was considered to be acceptable. The categories include: single-family, detached house(s); single-family, attached house(s) or low rise (1-3 story) multiunit building(s); mid-rise (4-6 story), multiunit building(s); high-rise (7-or-more story), multiunit building; and mobile home(s), excluding campers. The category "Commercial, institutional, industrial building(s)" includes all varieties of nonresidential structure-offices, banks, hospitals, prisons, pumping stations, water treatment plants, factories, parking garages, churches, hotels, restaurants, barns, junkyards, etc. "Residential parking lot(s)" exclude driveways of single-family homes and parking garages where parking is on more than one level. "Body of water" refers to lakes, ponds, stream, reservoirs, rivers, etc. Swimming pools, bird baths, temporary pools of water, etc. are excluded. "Open space, park, woods, farm, or ranch" include cemeteries, golf courses, woods, forest preserves, vacant lots, undeveloped land, airport land, ball fields, school fields, etc. The category "4 + lane highway, railroad, or airport" refers to highways of 4 lanes or more, railroad tracks and airports.

Age of other residential buildings within 300 feet. The statistics presented are based on the interviewer's personal observation. "About the same" indicates all homes within 300 feet appear to have been built at about the same time as the sample unit. If the sample unit was built after 1940, residences built more than 10 years before or after the sample unit are considered as not being built at about the same time. "Older than sample unit" and "newer than sample unit" indicate that the sample unit appears to be decidedly newer or older than the homes within 300 feet. "Very mixed" indicates the predominant ages appear to be very mixed, and if there are no other residential buildings within 300 feet, "no other residential buildings" is marked.

Mobile homes in group. Mobile homes or mobile home sites gathered close together are considered to be in a "group." This may be a mobile home park or it may be a number grouped together on adjacent individually owned lots but not in a mobile home park.

Other buildings vandalized or with interior exposed. The statistics presented are based on the interviewer's personal observation. A unit is considered to be vandalized if it has most of the visible windows broken, doors pulled off, badly burned, words or symbols printed on it, portions of the roof missing or gone, or in some other way has the interior exposed to the elements.

Bars on windows of buildings. The statistics presented are based on the interviewer's personal observation. The condition of the windows has no bearing on this item. The windows might be in perfect condition but the bars might be there to protect against vandalism. Windows which are boarded up or covered with tin are not included.

Condition of streets. The statistics presented are based on the interviewer's personal observation. Major repairs include large potholes, badly crumbling or deteriorating shoulders and roadsides, deep ruts, etc. Minor repairs include small cracks, shallow holes, or missing minor surfacing.

Trash, litter, or junk on streets or any properties. The statistics presented are based on the interviewer's personal observations. Major accumulation includes tires, appliances or large amounts of trash accumulated over a period of time. Minor accumulation includes small amounts of paper, cans or bottles but that do not give the impression of long neglect. The building in which the sample unit is located is included.

Financial Characteristics

All of the financial characteristics shown in this report, except those in table 19, are shown for all renters and/or all owners. In 1983 and earlier, the Annual Housing Survey reported characteristics such as value and rent for specified owners and specified renters only. Specified owners are single-family, owner-occupied units on less than 10 acres with no business or medical office. Specified renters exclude single-family units on 10 acres or more. Table 19 in this report presents financial characteristics for specific owners and specified renters which can be used when making comparisons with 1983 and earlier years.

Value. Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. Any nonresidential portions of the property are excluded from the cost. For vacant units, value represents the sale price asked for the property at the time of the interview, and may differ from the price at which the property is sold. Medians for value are rounded to the nearest dollar.

Income. The statistics on income in the American Housing Survey are based on the respondent's reply to questions on income for the 12 months prior to the interview and are the sum of the amounts reported for wage and salary income, self-employment income, interest or dividends, Social Security or railroad retirement income, public assistance or welfare payments, alimony or child support, and all other money income. The figure represents the amount of income received before deductions for personal income taxes, Social Security, union dues, bond purchases, health insurance premiums, Medicare deductions, etc. Medians for income are rounded to the nearest hundred dollars.

In this report, the statistics are shown separately for the money income of families and primary individuals occupying the housing unit (the sum of the income of the householder and all other members of the family 14 years old and over, or the income of the primary individual), and the money income of the household (the sum of the income of the householder and all household members 14 years old and over).

Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the 12-month period prior to the interview. It includes wages, salary, piece-rate payments, commissions, tips, cash bonuses, and Armed Forces pay. Self-employment income is defined as money income received from a business, professional practice, partnership, or farm in which the person was self-employed. Social Security or pensions includes cash receipts of Social Security pensions; survivors' benefits, disability insurance programs for retired persons, dependents of deceased insured workers, or disabled workers; and deductions for Medicare and health insurance premiums. Cash receipts of retirement, disability, and survivors' benefit payments made by the U.S. Government under the Railroad Retirement Act are also included. Separate payments received for hospital or other medical care are not included.

Income from all other sources includes money income received from sources such as periodic payments from interest or dividends; net rental income (or loss) from property rentals; net receipts from roomers or boarders; net royalties; public assistance or welfare payments which include cash receipts received from public assistance programs, such as old age assistance, aid to families with dependent children, and aid to the blind or totally disabled; unemployment insurance benefits; workmen's compensation cash benefits; periodic payments by the Veteran's Administration to disabled veterans; public or private pensions; periodic receipts from insurance policies or annuities; alimony or child support from persons who are not members of the household; net gambling gains; and nonservice scholarships and fellowships.

Receipts from the following sources were not included as income: Value of income "in kind," such as, free living quarters, housing subsidies, food stamps, or food produced and consumed in the home; money received from the sale of property (unless the recipient was engaged in the business of selling such property); money borrowed; tax refund; withdrawal of bank deposits; accrued interest on uncashed savings bonds; exchange of money between relatives living in the same household; gifts of money; and lump-sum payments from inheritances, insurance policies, estates, trusts, gifts, etc.

The income statistics and the characteristics of the household refer to different periods in time. Income data refer to the 12 months prior to the interview, whereas the household characteristics refer to the date of interview. Thus, family or household income does not include amounts received by persons who were members of the family during all or part of the income period if these persons no longer resided with the family at the time of the interview. On the other hand, family or household income includes income reported by persons who did not reside with the household during the income period but who were members at the time of the interview. For most households, however, the income reported was received by persons who were members of the household throughout the income period.

There may be significant differences in the income data between the American Housing Survey and other Bureau surveys and censuses. For example, the time period for income data in the American Housing Survey refers to the 12 months prior to the interview while other income data generally refer to the calendar year prior to the date of the interview. Additional differences in the income data may be attributed to factors such as the various ways income questions are asked, the sampling variability and nonsampling errors between the American Housing Survey and other Bureau surveys and censuses, survey procedures and techniques, and processing procedures.

Value-income ratio. The value-income ratio is computed by dividing the value of the housing unit by the total money income of the family or primary individual. The ratio was computed separately for each housing unit and was rounded to the nearest tenth. For value and income, the dollar amounts were used. Units occupied by families or primary individuals who reported no income or a net loss comprise the category "zero or negative income." Medians for value-income ratio are rounded to the nearest tenth. The income statistics are for the 12 months prior to the date of the interview.

Amount of savings and investments. These data are restricted to families and primary individuals with total incomes of $25,000 per year or less. Savings include savings in the bank or other financial institution. It also includes savings in money market accounts. Investments in a farm or business must be owned shares in a business or farm, owned percentage of the capital or assests, investment in a farm or business for which the investor holds a promissory note, or membership in a partnership which has any of the above. Other investments include stocks, bonds, rental property, real estate, antiques, art, certificates of deposit, IRA or KEOGH accounts, commodities, etc.

Food stamps. These data are restricted to families and imary individuals with total incomes of $25,000 per year r less. Food stamps are government issued coupons that an be used to purchase food. The food stamp program is joint Federal-state program which is administered by state and local governments.

Poverty status. The poverty data in this report differs rom official poverty estimates in two important respects. The first important difference is the use of a poverty efinition that is based on household income in place of he official method that is based on the income of the amily or the unrelated individual. Under the official approach, he poverty status of two unrelated individuals living together ould be determined by comparing the income of each ndividual to the poverty threshold for an unrelated individ-al. The result might be that both were in poverty, both were out of poverty, or one was in poverty and one was ot. Under the approach used in this report, the two nrelated individuals were treated as members of a two-erson family and their poverty status was determined by omparing their combined income to the poverty threshold or a two-person family. The effect of using a poverty oncept that is based on household income is to under-ount the number of persons in poverty relative to the fficial estimate. A study based on the March 1975 Current Population Survey found that poverty estimates based on household income concept were about six percent lower han official estimates. For more information, see Techni-al Paper X, Effect of Using a Poverty Definition Based on Household Income, U.S. Department of Health, Education, nd Welfare, 1976. A second important difference between he poverty estimates in this report and the official poverty stimates has to do with the method used to measure ncome. The official annual poverty estimates are based on ata collected in the March supplement to the Current Population Survey. The income questions asked in that urvey are very detailed and measure the amount of ncome received during the previous calendar year. The ncome questions asked in the AHS are much less detailed nd measure the amount received during the previous welve months. Because interviews were conducted during he period August through December, the income mea-ures do not pertain to a fixed period. Most of the income uestions in the AHS were asked on a household rather han an individual income basis. The lack of data for ndividuals made it necessary to adopt a poverty definition ased on household income.

Officially, families and unrelated individuals are classi-ied as being above or below the poverty level using the overty index originated at the Social Security Administra-ion in 1964 and revised by the Federal Interagency Committees in 1969 and 1980. The poverty index is based solely on money income and does not reflect the fact that many low-income persons receive noncash benefits such s food stamps, Medicaid, and public housing. The index is ased on the Department of Agriculture's 1961 Economy Food Plan and reflects the different consumption requirements of families based on their size and composition. The poverty thresholds are updated every year to reflect changes in the Consumer Price Index (CPI). For further details, see Current Population Reports, Series P-60, No. 160, Poverty in the United States: 1986.

Year unit acquired. The year the unit was acquired or inherited refers to the year in which the present owner acquired or inherited the house or apartment; for example, the year the contract was signed. This date may be different from the date when the occupants moved in. If the land and building were bought at different times, the year of the building only was recorded. If there was a land contract only, the year the contract was signed was recorded. Median year acquired is rounded to the nearest year.

First-time owners. If both the owner and any co-owners have never owned or co-owned another home as a usual place of residence, then the housing unit was reported as the first home ever owned. Previous homes purchased solely as vacation homes or homes purchased for commercial rental purposes are not to be considered usual residences. However, if a previously owned home was originally purchased as a usual residence and later used as a vacation home or for commercial or rental purposes, the home is considered as being owned as a usual residence.

Purchase price. The purchase price refers to the price of the house or apartment and lot at the time the property was purchased. Closing costs are excluded from the purchase price, and for mobile homes the value of the land is excluded. Median purchase price is rounded to the nearest dollar.

Major source of down payment. This item refers to the source of the cash used for down payment or outright purchase of the property (house and lot). If more than one source applied, the one providing the largest portion of the down payment or outright purchase was recorded. Sale of previous home was indicated only if the previous home was sold during the 12-month period preceding the acquisition of the present home. Savings, or cash on hand includes money drawn from savings, such as bank deposits, credit unions, share accounts, savings bonds, certificates of deposits (CD's), money market funds, IRA or KEOGH accounts. Sale of other investment includes the sale of other real property or real estate other than the previous home or from the sale of other investments such as securities (common and preferred stock, municipal or corporate bonds, mutual funds),dissolved business ventures, etc. Borrowing other than a mortgage on this property was indicated if the present owner borrowed the down payment, even if the property was mortgaged.

Money received as a gift regardless of the source was categorized "inheritance or gift." "Land where building built used for financing" means the land on which the structure was built was used as the present owner's equity in the property. Sources of down payment which do not fit any of the above categories were recorded in the "other category."

Mortgages currently on property. The owner or the owner's spouse was asked the number of mortgages or similar loans currently in effect on the home. For mobile homes, if there was a separate loan for the mobile home and for the land, two mortgages were recorded. A mortgage or similar debt refers to all forms of debt where the property is pledged as security for payment of the debt. It includes such debt instruments as deed of trust, trust deeds, mortgage bonds, and vendors' liens. In the first three arrangements, usually a third party, known as the trustee, holds the title to the property until the debt is paid. In the vendor lien arrangement, the title is kept by the buyer but the seller (vendor) reserves, in the deed to the buyer, a lien on the property to secure payment of the balance of the purchase price. Also included as a mortgage or similar debt are contracts to purchase, land contracts, and lease-purchase agreements where the title to the property remains with the seller until the agreed upon payments have been made by the buyer.

Primary mortgage. Data are shown in this report for primary mortgages and secondary mortgages. A mortgage is primary if it is the only one on the property. If two or more mortgages exist, one was designated as the primary mortgage. Detailed information on mortgages was collected in the AHS on the first two mortgages reported even if the unit had three or more mortgages. On the basis of this information one of the first two mortgages was considered to be the primary mortgage. The definition of the primary mortgage may not in all case totally agree with legal definitions of a "first mortgage." The following hierarchy was used to determine primary mortgage: (1) A VA, FHA or FmHA mortgage was automatically considered to be the primary mortgage. (2) If neither mortgage was a VA, FHA, or FmHA mortgage, an assumed mortgage was considered to be the primary mortgage. (3) If none of the above conditions existed, the mortgage obtain the year the home was purchased was considered to be the primary mortgage. (4) If both mortgages were obtained after the year of purchase, the one taken out first was considered to be the primary mortgage. (5) If all the above failed to designate a primary mortgage, the mortgage for the largest initial amount borrowed was considered the primary mortgage. All other mortgages were considered to be secondary.

Type of primary mortgage. Mortgage insurance is financial protection provided to the lender in case the borrower fails to keep up the required mortgage payments and defaults on the loan. Such insurance protection is offered by both the government, acting as an insurance agent, and by private mortgage insurance companies. The Federal government agencies that currently insure or guarantee mortgages or similar debts include the Federal Housing Administration (FHA), and the Veteran's Administration (VA), and the Farmers Home Administration. The FHA insures home loans made by private lenders. The Farmers Home Administration provides much the same service as the FHA, but confines its assistance to rural areas. The VA guarantees or insures loans under the Servicemen's readjustment Act (GI Bill). Mortgage loans that are not insured by the FHA, VA, or Farmers Home Administration are referred to as "conventional" mortgages. Conventional mortgages and mortgage debts insured or guaranteed by State or local government agencies are shown in the tables as "Other Types."

Lower cost State and local mortgages. Data are shown for owners with one or more mortgages. These are loans generally one to three percent below the current mortgage interest rate at the time the loan was made. The loans are managed through State or local governments. Excluded are Federally funded VA programs.

Mortgage origination. Data are shown for owner occupied units with one or more mortgages. For units with new mortgages, data are classified by the date the new mortgage was obtained in relation to the date the property was acquired. An assumed mortgage indicates that the present mortgage is the same mortgage that was assumed from the previous owner when the property was acquired and has not been refinanced. A wrap-around mortgage is a mortgage whose face value encompasses the unpaid balance of the first mortgage(s) plus the amount of any new funds extended by the wrap-around lender. "Combination of the above" means that there were more than one method of origination for the outstanding mortgages on the property.

Payment plans of primary and secondary mortgages. Data are presented separately for primary and secondary mortgages. The term "payment" refers to regular principal and interest payments only, and not to payments for real estate taxes, property insurance, etc. Fixed payment, self amortizing mortgages have payments that do not change during the term of the loan, with the principal payments sufficient to pay off the loan completely within the stated term. Adjustable rate mortgages are mortgages whose interest rates could be changed during the life of the mortgage changing the amount of the payments required. In adjustable term mortgages, the amount of the payments stays constant, but the number of payments required to pay off the loan can change over time as interest rates change. Graduated payment mortgages allow monthly payments to change during the term of the mortgage by means other than a change in interest rate. These mortgages begin with lower payments which rise later in the life the mortgage. Balloon mortgages are mortgages in ch only part or none of the principal is paid off during term of the loan (which commonly is about 5 years). At end of the term the principal is paid off in one lump n, refinanced with a new loan, or extended by renewal he loan.

nders of primary and secondary mortgages. This n is restricted to units with two or more mortgages. The a are classified by whether the money was borrowed m a firm (bank or other organization), the seller of the perty, or from another individual. Other organizations nsist of mortgage corporations, pension plans, credit ions, savings and loan associations, etc. Individuals lude anyone who was not the most recent owner.

ms included in primary mortgage payment. The respondt was asked to indicate which items were included in the nthly mortgage payment besides principal and interest. ese items included property taxes, property insurance, d other charges. Other charges which may include urance premiums, disability insurances, life insurances, c. may tally in more than one category.

ar primary mortgage originated. The year the primary rtgage was originated is the year the mortgage was ned. Medians for year primary mortgage originated are unded to the nearest year.

rm of primary mortgage at origination or assumpon. Term is the number of years from the date the new wners first obtained the present mortgage to the date the st payment is due according to the terms of the contract. edians for term of primary mortgage are rounded to the earest year.

emaining years mortgaged. The owner or owner's spouse as asked the length of time it would take to pay off the an at the current payments. The response reflects the mortization schedule. Medians for remaining years mortage are rounded to the nearest year.

urrent interest rate. This item refers to the annual rcentage rate in effect as of the date of the interview, not e rate when the mortgage was made, nor any imminent anges of which the respondent may be aware. Medians r current interest rate are rounded to the nearest tenth.

tal outstanding principal amount. The statistics shown present the total amount of principal that would have to paid off if the loan were paid off in full on the date of erview. Medians for outstanding principal amount are unded to the nearest dollar.

rrent total loan as percent of value. This percentage computed by dividing the outstanding principal amount the value of the housing unit. Medians for loan as a rcent of value are rounded to the nearest tenth of a rcent.

Monthly housing costs. The data presented for owner- and renter-occupied housing units. Monthly housing costs for owner-occupied units is the sum of monthly payments for all mortgages, or installment loans or contracts, real estate taxes (including taxes on mobile homes or trailer sites if the site is owned), property insurance, homeowners association fee, cooperative or condominium fee, mobile home park fee, land rent, utilities (electricity, gas, water, and sewage disposal), fuels (oil, coal, kerosene, wood, etc.), and garbage and trash collection. Monthly housing costs are not computed for households with a mortgage or similar debt that failed to report the amount of their loan or contract payment.

For renter-occupied housing units, monthly housing costs include the contract rent plus the estimated average monthly cost of utilities (electricity, gas and water) and fuels (oil, coal, kerosene, wood, etc.); property insurance, mobile home land rent, and garbage and trash collection if these items are paid for by the renter (or paid for by someone else, such as a relative, welfare agency, or friend) in addition to rent. Renter housing units occupied without payment of cash rent are shown separately as no cash rent. Monthly housing costs for vacant-for-rent housing units include rent asked.

Monthly housing costs are shown for all renters and all owners. In 1983 and earlier, the Annual Housing Survey published selected monthly housing costs and gross rent for specified owners and specified renters only. Table 19 in this report presents financial characteristics for specified owners and specified renters, which can be used for making comparisons with 1983 and earlier years. Medians for monthly housing costs are rounded to the nearest dollar.

Monthly housing costs as percent of income. The yearly housing costs (monthly housing costs multiplied by 12) are expressed as a percentage of the total income of the family or primary individual. This percentage is calculated for the same owner- and renter-occupied housing units for which "monthly housing costs" were computed (for exclusions, see "Monthly housing costs"). The percentage was computed separately for each unit and rounded to the nearest tenth of a percent. The measure was not computed for units where occupants reported no income or a net loss.

Median monthly housing costs for owners. Two additional medians are shown separately for owner-occupied units. The first median includes maintenance costs in addition to those items included in "Monthly housing costs," see above item. The second excludes second and subsequent mortgages, installment loans or contracts, and maintenance costs; but includes all remaining items listed in "Monthly housing costs."

Rent paid by lodgers. This item refers to a regular fixed rent, a set amount of money, billed or charged, that is paid at regular intervals by a lodger (usually weekly or monthly) to a member of the household. The data are restricted to lodgers who are 14 years of age or older, nonrelatives of the householder or any co-owners or co-renters, and not a co-owner or co-renter themselves. In this item, the number of categories is the same as in 1984 but the distribution changed to: Less than $100, $100 to $199, $200 to $299, $300 to $399 and $400 or more. Medians for rent paid by lodgers are rounded to the nearest dollar.

Property insurance. This item refers to homeowner's/household's property insurance on the structure and its contents (such as furniture, appliances, clothing, etc.) and usually contains some liability insurance to protect occupants should visitors have an accident on the premises. Renters usually have household property insurance. The total cost is the most recent charges for the 12-month period preceding the interview for which the occupants have actually been billed. Yearly cost was divided by 12 before calculating a monthly median cost. Medians for property insurance are rounded to the nearest dollar.

Cost and ownership sharing. This item is restricted to owner-occupied housing units. Shared ownership is two or more names on a deed or title. Shared costs include only payments designated for mortgage or utility costs, whether paid directly to a mortgage or utility company, or to household members. "Not living here" means that one of the persons sharing the ownership or costs is not a household member.

Monthly payment for principal and interest. The data present the monthly dollar amount paid on the mortgage, for principal and interest only. It does not include that portion of the monthly payment used for property taxes, homeowner insurance, and/or other charges. Medians for monthly payment for principal and interest are rounded to the nearest dollar.

Real estate taxes. This item includes special assessments, school taxes, county taxes, and any other real estate taxes. Excluded are payments on delinquent taxes due from prior years. Rebates are subtracted from the total. When the real estate taxes are included with the mortgage, a separate amount for the taxes is obtained. To determine average monthly cost, yearly cost was divided by 12. Medians for real estate taxes are rounded to the nearest dollar.

Annual taxes paid per $1,000 value . The annual real estate taxes paid per $1,000 value of the property (house and lot) are presented. Medians for taxes per $1,000 value are rounded to the nearest dollar.

Routine maintenance in last year. Routine maintenance consists of regular maintenance activities necessary for the preventive care of the structure, property and fixed equipment items. Included are such things as painting, papering, floor sanding, restoration of some shingles, fixing of water pipes, replacement of parts of large equipment, such as furnace, repairing fences, gutters, sidewalks, decks, or patios, removal of dangerous trees, termite inspection, etc. Housecleaning is not included. Routine maintenance does not include work reported under the section on repairs, improvements and alterations. Medians for routine maintenance are rounded to the nearest dollar.

Condominium and cooperative fee. A condominium fee is a fee charged to the owners of the individual condominium unit on a regular basis. The fee covers all operating and maintenance costs of the common property; for example, halls, lobby, parking areas, laundry room, swimming pool, etc. and related administrative costs, such as utilities billed communally, management fees, etc.

The cooperative maintenance fee for a cooperative unit (also called carrying charges) is based on a percentage developed by dividing the value of the unit by the total value of the project at the time the cooperative corporation was formed. A cooperative maintenance fee is the share of the annual budget to be borne by the member living in the sample unit, including his/her share of the annual amount paid by the cooperative for real estate taxes, mortgage interest and operating cost. Medians for condominium and cooperative fees are rounded to the nearest dollar.

Other housing costs per month. A homeowner's association fee (excludes condominiums and cooperatives fees) is a fee charged for services such as upkeep of common property (painting hallways, cleaning lobbies, mowing lawns, repairing laundry facilities, paving parking areas, repairing street lights, etc.). The fee may include the use and maintenance of either indoor or outdoor swimming facilities or other recreational facilities (party rooms, tennis courts, basketball courts, exercise rooms, playground areas, etc.). Also the homeowner's association fee can include payments for security personnel such as security guards or services such as telephone answering service, maid service or other domestic help. Mobile home park fees are regular payments to the park management which could include site rental, utility charges, mail handling, and/or fees for the maintenance of common areas. In a few areas of the country, the people may own the unit, but not the land on which it stands. Land rent refers to land which is rented or leased from the land owner, and "ground rent" is paid. These leases are for long periods of time (50-100 years) when originated. The lease obligation transfers with the property and cannot be canceled. Medians for other housing costs are rounded to the nearest dollar.

Rent reductions. Rent control means that an increase in rent is regulated by law. The jurisdiction, state or local, mandates that percentage rent increases are set and must be approved by a board, agency, department, division, office etc.

The States of California, Connecticut, New Jersey, New rk, and Massachusetts, as well as the District of Colum- a, are the only States which have metropolitan areas with nt control. As a result, only 3 of the 11 metropolitan eas in 1988 show an estimate of rent control units. hese include Buffalo, NY; Providence-Pawtucket-Warwick, -MA; and San Jose, CA. If a respondent answered "yes" rent control in the remaining eight metropolitan areas, e answer was edited to "no".

A housing unit is classified as being in a public housing oject if the structure in which the unit is located is owned any local or state government agency, such as a using and redevelopment authority or a housing devel- pment agency, and operated as public housing. These ganizations may receive subsidies from the Federal or ate government, but the local agency owns the property.

A housing unit is classified as being subsidized if under rtain programs the respondent pays a lower rent because Federal, State, or local government program pays part of e cost of construction, building mortgage, or operating penses. These programs include (1) the rental assis- nce program where part of the rent for low-income milies occupying the rental housing units is paid by the epartment of Housing and Urban Development (HUD),) the FHA interest subsidy programs for rental and operative housing for low-income families, (3) the rent pplement program where part of the rent for low-income milies occupying certain types of HUD-assisted rental using projects is paid by the FHA, and (4) the direct loan ogram of HUD for housing the elderly. Units requiring come verification are subsidized units.

ther activities on property. Data presented excludes ntal units. Property consists of one or more tracts of land hich the respondent considers to be the same property, rm, ranch, estate. The tracts may be adjoining or they ay be separated by a road, creek, or other piece of land. commercial establishment may be located in the same ilding as the sample unit or it may be located elsewhere n the property (grocery store, restaurant, gasoline station, r veterinary office). Those housing units which have no cognizable alterations to the outside of the house are not nsidered as having a commercial establishment. For a ndominium, this item refers to the sample unit only. A rm is not classified as a commercial establishment. A dical or dental office is a doctor's or dentist's office gularly visited by patients.

pairs, improvements, alterations in last 2 years. The tistics refer to the 24 months prior to the date of the erview and are restricted to owner-occupied, one unit uctures on less than 10 acres. The data are presented cording to whether the repairs, improvements and alter- ons cost less than $500 or $500 or more. The total cost the labor and materials was to be reported. However, if labor was performed by the occupants or provided hout charge, only the cost of the materials was obtained. The cost pertains to the sum of the costs of the jobs if there were more than one job within the 2-year period.

Repairs

Roofs. Work begun, but never completed, was not counted unless the work was currently in progress. All jobs were included no matter how small.

Additions. An addition is floor space built onto, above or below an existing house in order to increase the enclosed space within the house. All work must have been done after the original construction.

Kitchens. Kitchens added to space already enclosed within the structure were counted. Remodeling a kitchen could include replacing or adding installed equipment such as a garbage disposal, trash compactor, stove, or refrigerator; or it could include replacing or adding cabinets, counter tops, floors or lighting.

Bathrooms. Bathrooms added to space already enclosed within the structure were counted. Remodeling a bathroom could include replacing or adding installed equipment such as a shower door and fixtures, or vanity; or replacing or adding cabinets, counter tops, floors or lighting.

Siding. Work begun, but never completed was not counted unless the work was currently in progress. All jobs were included no matter how small.

Storm doors/windows. Used storm doors/windows were counted if new to the unit. Window or doors which were purchased but not yet installed were counted as long as the intentions were to install them.

Major equipment. Only installed equipment was counted. Dehumidifiers, heating equipment, portable dishwashers, or any other equipment which simply plugged in was not counted. Water heaters and heat pumps were counted as major equipment.

Insulation. Insulation included all forms of materials (foam, weather stripping, caulking) which is to remain in place. Plastic taped over windows in winter, but removed in summer was not counted.

Other major work. This category included other major repairs, alterations, or improvements costing over $500 each.

Government subsidy for repairs. Low interest loans are loans more than one percent below the current market rate for home improvements at the time the loan was made.

The loans are designed by specific government programs for the purpose of home repair, and the money must be spent that way. Government programs can be Federal, State, or local.

Household Characteristics

Household. A household consists of all the persons who occupy a housing unit. By definition, the count of households is the same as the count of occupied housing units.

Householder. The householder is the first household member 18 years old and over who is the owner or renter of the sample unit. If no household member occupying the sample unit owns or rents the unit, the householder is the first household member listed who is 18 years old or older. In cases where no household member listed owns or rents the unit or is 18 years or older, the first household member listed is the householder.Prior to 1980, the concept "head of household" was used. One person in each household was designated as the head, that is the person who was regarded as the head by the respondent. However, if a married woman living with her husband was reported as the head, her husband was considered the head for the purpose of simplifying the tabulations.

Household composition by age of householder Statistics by age of householder are presented separately for two-or-more-person households and for one-person households. Households having two or more persons are further subdivided as follows:

Married-couple families, no nonrelatives. Each household in this group consists of the householder and spouse, and other persons, if any, all of whom are related to the householder.

Other male householder. This category includes households with male householders who are married, but with wife absent because of separation or other reason where husband and wife maintain separate residences; and male householders who are widowed, divorced, or single. Also included are households with male householder, wife present and nonrelatives living with them.

Other female householder. This category includes households with female householders who are married, but with husband absent because of separation or other reason where husband and wife maintain separate residences; and female householders who are widowed, divorced, or single. Also included are households with female householder, husband present, and nonrelatives living with them.

Households consisting of only one person are shown separately for male householder and female householder under the category "one-person households."

Family or primary individual. Housing units are occupied by either families or primary individuals. The term "family" refers to the householder and all (one or more) other persons living in the same household who are related to the householder by blood, marriage or adoption. If the householder lives alone or with nonrelatives only, then the householder is considered a primary individual.

Married couples related to the householder of a family are included in the family and are not considered as separate families unless they reside in separate living quarters. A lodger, servant, or other person unrelated to the householder is considered a member of the household but not of the family.

In the statistics on household composition, families are always included in one of the three major groups of two-or-more-person households. Primary individuals with nonrelatives living with them are tabulated as two-or-more-person households and further subdivided as other male householder or female householder. Primary individuals living alone are always tabulated as one-person households.

Subfamily. A subfamily is a married couple with or without children or one parent with one or more own single (never married) children under 18 years old living in a household and related to the householder or spouse. The most common example of a subfamily is a young married couple sharing the home of the husband's or wife's parents.

Age of householder. The age classification refers to the age reported for the householder as of that person's last birthday.

Elderly. Data for elderly include all households with a householder of 65 years of age or over.

Own never-married children under 18 years old. Statistics on presence of own children of householders are shown in this report. A child under 18 years old is defined as an own child if he or she is a single (never married) son, daughter, stepchild, or adopted child of a householder. Own children of subfamilies are excluded from the total count of own children.

Other relative of householder. This category includes all persons related to the householder by blood, marriage, or adoption except spouse or own child under 18 years old.

Nonrelative. A nonrelative of the householder is any person in the household who is not related to the householder by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

Years of school completed by householder. The statistics refer to the highest grade of regular school completed, not to the highest grade attended. For persons still attending school, the highest grade completed is one less than he one in which they are currently enrolled. Regular chool refers to formal education obtained in graded ublic, private, or parochial schools, colleges, universities, r professional schools, whether day or night school, and whether attendance was full or part time. That is, regular schooling is formal education which may advance a person oward an elementary or high school diploma, college, university, or professional school degree. Schooling or utoring in other than regular schools is counted only if the credits obtained are regarded as transferable to a school in the regular school system. Householders whose highest grade completed was in a foreign school system or in an upgraded school were instructed to report the approximate equivalent grade (or years) in the regular United States school system. Householders were not reported as having completed a given grade if they dropped out or failed to pass the last grade attended. Education received in the following types of schools is not counted as regular schooling: Vocational schools, trade schools, business schools, and noncredit adult education classes.

Single children under 18 years old. Single children include all persons under 18 years of age, who may or may not be related to the householder and are not married (i.e., widowed, divorced, separated, or never been married) at the time of the interview.

Adults and single children under 18 years old. Data are shown for all single children whether related to the householder or not by the age categories under 6 years old, 6 to 17 years old, and householder containing children in both age groups. The data are further divided by households headed by a married couple, other households with 2 or more adults, and households with one adult or none.

Persons other than spouse or children. Data are shown for households with the following types of people:

Single adult offspring 18 to 29. This category is restricted to persons who are offspring of the householder or the householder's spouse 18 to 29 years of age and not currently married.

Single adult offspring 30 years of age or over. This category is restricted to persons who are offspring of the householder or the householder's spouse 30 years of age or over and not currently married.

Households with three generations. This category includes situations where (1) both one or more children of the householder or spouse and one or more parents of the householder or spouse live in the unit, (2) both one or more parents of the householder or spouse and one or more grandparents of the householder or spouse, and (3) both one or more children of the householder or spouse and one or more grandchildren of the householder or spouse.

Households with one subfamily. For households with only one subfamily, data are shown for subfamily householders under 30 years of age, 30 to 64 years of age and 65 years of age and over.

Household with other types of relatives. This category excludes households where the only relatives of the householder present are the householder's spouse or children, and households where no relative of the householder is present.

Co-owners or co-renters. This category includes all households where more than one household member's name is on the deed of ownership, mortgage, land contract, contract to purchase or similar document; or more than one household members' name on the lease, or, if there is no lease, more than one household member is responsible for paying the rent.

Lodgers. Counts of lodgers are restricted to households with members unrelated to the householder, and who are 14 years of age and over are not co-owners, co-renters, or children of co-owners or co-renters who pay rent to another household member.

Unrelated children under 18 years old. This category includes all households with members under 18 years of age who are unrelated to the householder or spouse. The members under 18 cannot be co-owners, co-renters or lodgers.

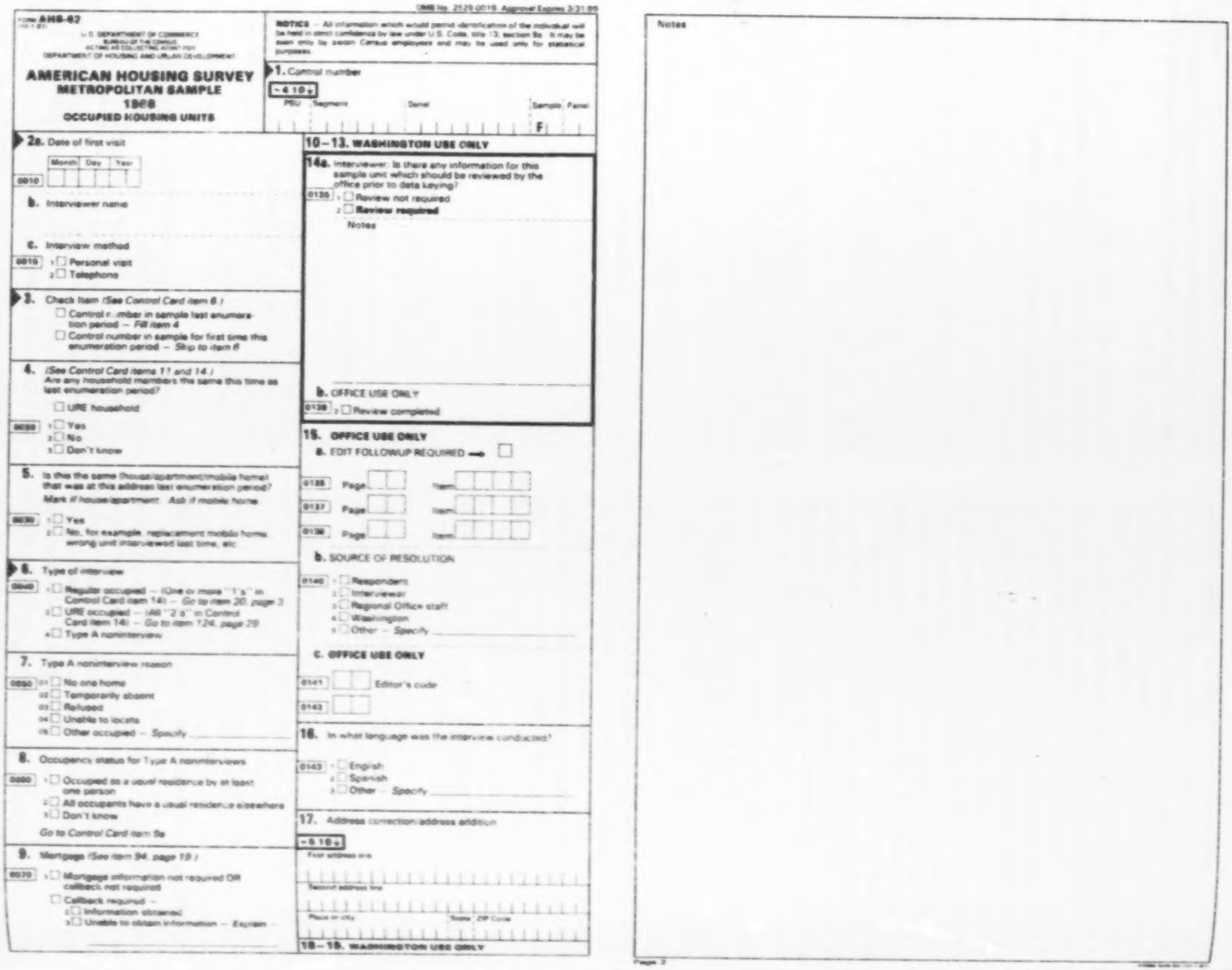
Other non-relatives. This category includes all households with members 18 years of age and over who are unrelated to the householder or spouse. The members 18 and over cannot be co-owners, co-renters or lodgers.

One or more secondary families. This category includes households which have two or more persons meeting the sub-family definition except that none of the secondary family members are related to the householder or spouse.

Households, none related to each other. None of the household members are related to any other household member. Persons other than the householder may be co-owners, co-renters, or lodgers.

Household moves and formation. Data are shown for households which moved into the present unit during the 12 months prior to the date of the interview. The distributions are further classified by (1) whether the household moved together from the same unit, from two or more units, or moved at separate times, and (2) if previous householder(s) moved into the present unit.

Facsimile of the American Housing Survey Questionnaire: 1988



OMB No. 2528-0016: Approval Expires 3/31/89

FORM AHS-62

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
ACTING AS COLLECTING AGENT FOR
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

AMERICAN HOUSING SURVEY
METROPOLITAN SAMPLE
1988
OCCUPIED HOUSING UNITS

NOTICE — All information which would permit identification of the individual will be held in strict confidence by law under U.S. Code, title 13, section 9a. It may be seen only by sworn Census employees and may be used only for statistical purposes.

1. Control number

-4 10+

PSU | Segment | Serial | Sample | Panel

F

2a. Date of first visit

0010 Month | Day | Year

b. Interviewer name

c. Interview method

0015 1 ☐ Personal visit
2 ☐ Telephone

3. Check item *(See Control Card item 6.)*
☐ Control number in sample last enumeration period — *Fill item 4*
☐ Control number in sample for first time this enumeration period — *Skip to item 6*

4. *(See Control Card items 11 and 14.)*
Are any household members the same this time as last enumeration period?
☐ URE household
0020 1 ☐ Yes
2 ☐ No
3 ☐ Don't know

5. Is this the same (house/apartment/mobile home) that was at this address last enumeration period?
Mark if house/apartment. Ask if mobile home.
0030 1 ☐ Yes
2 ☐ No, for example, replacement mobile home, wrong unit interviewed last time, etc.

6. Type of interview
0040 1 ☐ Regular occupied — (One or more "1's" in Control Card item 14) — *Go to item 20, page 3*
2 ☐ URE occupied — (All "2's" in Control Card item 14) — *Go to item 124, page 29*
4 ☐ Type A noninterview

7. Type A noninterview reason
0050 01 ☐ No one home
02 ☐ Temporarily absent
03 ☐ Refused
04 ☐ Unable to locate
05 ☐ Other occupied — *Specify* ______

8. Occupancy status for Type A noninterviews
0060 1 ☐ Occupied as a usual residence by at least one person
2 ☐ All occupants have a usual residence elsewhere
3 ☐ Don't know
Go to Control Card item 9a

9. Mortgage *(See item 94, page 19.)*
0070 1 ☐ Mortgage information not required OR callback not required
☐ Callback required —
2 ☐ Information obtained
3 ☐ Unable to obtain information — *Explain* — ______

10–13. WASHINGTON USE ONLY

14a. Interviewer: Is there any information for this sample unit which should be reviewed by the office prior to data keying?
0135 1 ☐ Review not required
2 ☐ **Review required**
Notes

b. OFFICE USE ONLY
0139 2 ☐ Review completed

15. OFFICE USE ONLY
a. EDIT FOLLOWUP REQUIRED → ☐
0135 Page ☐☐ Item ☐☐☐☐
0137 Page ☐☐ Item ☐☐☐☐
0138 Page ☐☐ Item ☐☐☐☐

b. SOURCE OF RESOLUTION
0140 1 ☐ Respondent
2 ☐ Interviewer
3 ☐ Regional Office staff
4 ☐ Washington
5 ☐ Other — *Specify* ______

c. OFFICE USE ONLY
0141 ☐☐ Editor's code
0142 ☐☐

16. In what language was the interview conducted?
0143 1 ☐ English
2 ☐ Spanish
3 ☐ Other — *Specify* ______

17. Address correction/address addition
-5 10+
First address line
Second address line
Place or city | State | ZIP Code

18–19. WASHINGTON USE ONLY

Notes

Page 2

Facsimile of the American Housing Survey Questionnaire: 1988—Continued

REGULAR OCCUPIED

– 8 11 +

MARK OR ASK –

20. Are your living quarters in a –
(Read all answer categories.)

1120
1 ☐ **Mobile home**
2 ☐ **One-unit building, detached from any other building**
3 ☐ **One-unit building, attached to one or more buildings** – *Skip to item 22a*
4 ☐ **Building with two or more apartments?** – *Skip to item 21b*

21a. Are there any occupied or vacant apartments besides your own in the (building/mobile home)?

1130
1 ☐ Yes – *Fill Table X on Control Card, then go to item 21b*
2 ☐ No – *Skip to item 23 and mark box 1 or 4*

b. How many apartments are in the (building/mobile home)?

1140
________ Number – *Skip to item 23 and mark box 3 or 5*

22a. Does your (house/apartment) share an attic or basement with the (house/apartment) next door?

1150
1 ☐ Yes
2 ☐ No } *SKIP to item 22c*
3 ☐ Don't know } *SKIP to item 22c*

b. How many (houses/apartments) including your own share the attic or basement?

1160
________ Number – *If one, reask item 22a and correct entry. If more than one, skip to item 23 and mark box 3*

c. Does your (house/apartment) share a furnace or boiler with the (house/apartment) next door?

1170
1 ☐ Yes
2 ☐ No } *SKIP to item 22e*
3 ☐ Don't know } *SKIP to item 22e*

d. How many (houses/apartments) including your own share the furnace or boiler?

1180
________ Number – *If one, reask item 22c and correct entry. If more than one, skip to item 23 and mark box 3*

e. Are there any occupied or vacant apartments besides your own in this house?

1190
1 ☐ Yes – *Fill Table X on Control Card, then go to item 22f*
2 ☐ No – *Skip to item 23 and mark box 2*

f. How many apartments including your own are in this house?

1200
________ Number – *If one, reask item 22e and correct entry. If more than one, go to item 23 and mark box 3*

23. Check Item
Final structure type classification based on entries in items 20 – 22

1210
1 ☐ One-unit building – detached
2 ☐ One-unit building – attached
3 ☐ Two-or-more-unit building } *SKIP to item 25a*
4 ☐ Mobile home – one unit } *SKIP to item 25a*
5 ☐ Mobile home – two or more units } *SKIP to item 25a*

24. Is the house built –
(Read answer categories until a "Yes" reply is received.)

1220
1 ☐ **With a basement under all the building?**
2 ☐ **With a basement under part of the building?**
3 ☐ **With a crawl space?**
4 ☐ **On a concrete slab?**
5 ☐ **In some other way?** – Specify ↓
____

25a. Is the (house/apartment) part of a condominium or cooperative?

1230
3 ☐ No } *SKIP to item 26a, page 4*
2 ☐ Yes, condominium } *SKIP to item 26a, page 4*
1 ☐ Yes, cooperative

b. To the Census Bureau, a cooperative is property which is owned by a corporation. Each shareholder is entitled to occupy an individual unit. Is this what you mean when you say this is a cooperative?

☐ Yes
☐ No – *Reask item 25a and correct entry*

Page 3

REGULAR OCCUPIED – Continued

26a. How many of each of the following rooms does the (house/apartment) have?
(For a one room efficiency or studio apartment, enter "1" for living room, enter the correct number of bathrooms, and mark "None" for all other rooms.)

(1) Bedrooms?
1240 ________ Number
0 ☐ None

(2) Full bathrooms?
(Hot and cold piped water AND sink AND flush toilet AND bathtub or shower)
1250 ________ Number
0 ☐ None

(3) Half bathrooms?
(Toilet OR bathtub OR shower)
1260 ________ Number
0 ☐ None

(4) Kitchens?
1270 ________ Number
0 ☐ None

(5) Living rooms?
1280 ________ Number
0 ☐ None

(6) Separate dining rooms?
1290 ________ Number
0 ☐ None

b. Are there any other rooms?
(Exclude halls, foyers, pantries, garages, porches or areas that aren't separated by a built-in, floor-to-ceiling wall extending at least a few inches into room.)

1300
1 ☐ Yes
2 ☐ No – *Skip to item 27*

c. What are they?

1310 ________ Number of family rooms, dens, recreation rooms and/or libraries
0 ☐ None

1320 ________ Number of rooms that are business space with direct access to outside
0 ☐ None

1330 ________ Number of other rooms, finished or unfinished
0 ☐ None

27. Does the (house/apartment) have a kitchen sink?
(For this household's use only)

1340
1 ☐ Yes
2 ☐ No

28. Check Item *(See item 26a.)*
☐ One or more full bathrooms – *Skip to item 30a*
☐ No full bathrooms – *Ask item 29a*

29a. Does the (house/apartment) have a bathtub or shower for this household's use only?

1350
1 ☐ Yes
2 ☐ No

b. Does the (house/apartment) have a flush toilet for this household's use only?

1360
1 ☐ Yes
2 ☐ No – *Skip to item 31a, page 5*

30a. In the last 3 months, was there any time when all the toilets in the home were not working?
(While household was living here if less than 3 months)

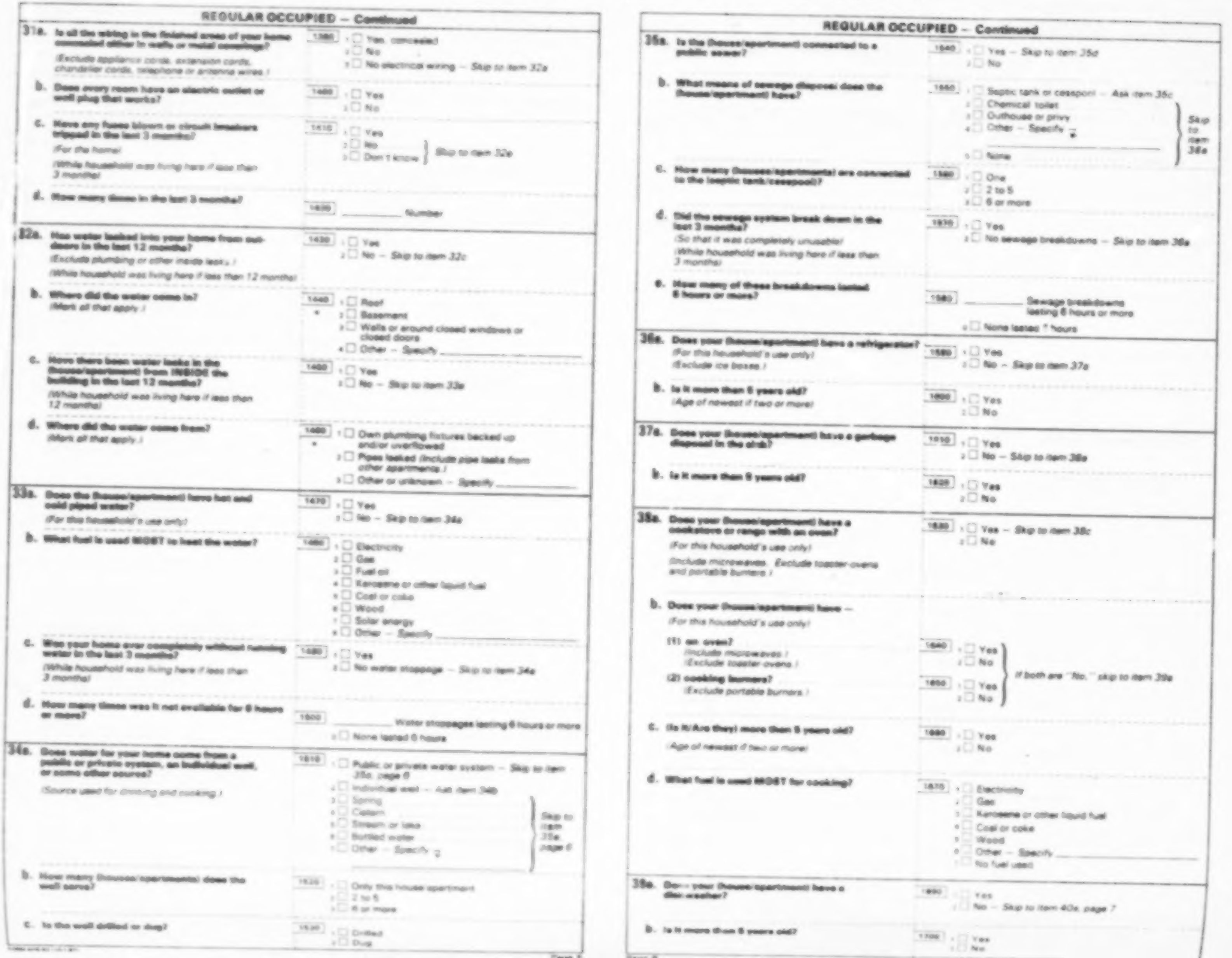
1370
1 ☐ Yes
2 ☐ No toilet breakdowns – *Skip to item 31a, page 5*

b. How many of these breakdowns lasted 6 hours or more?

1380 ________ Number of toilet breakdowns lasting 6 hours or more
0 ☐ No toilet breakdowns lasting 6 hours

Page 4

Facsimile of the American Housing Survey Questionnaire: 1988—Continued



REGULAR OCCUPIED – Continued

31a. Is all the wiring in the finished areas of your home concealed either in walls or metal coverings?
(Exclude appliance cords, extension cords, chandelier cords, telephone or antenna wires.)
1380
1 ☐ Yes, concealed
2 ☐ No
3 ☐ No electrical wiring – *Skip to item 32a*

b. Does every room have an electric outlet or wall plug that works?
1400
1 ☐ Yes
2 ☐ No

c. Have any fuses blown or circuit breakers tripped in the last 3 months?
(For the home)
(While household was living here if less than 3 months)
1410
1 ☐ Yes
2 ☐ No } *Skip to item 32a*
3 ☐ Don't know } *Skip to item 32a*

d. How many times in the last 3 months?
1420
________ Number

32a. Has water leaked into your home from outdoors in the last 12 months?
(Exclude plumbing or other inside leaks.)
(While household was living here if less than 12 months)
1430
1 ☐ Yes
2 ☐ No – *Skip to item 32c*

b. Where did the water come in?
(Mark all that apply.)
1440
1 ☐ Roof
2 ☐ Basement
3 ☐ Walls or around closed windows or closed doors
4 ☐ Other – *Specify* ________

c. Have there been water leaks in the (house/apartment) from INSIDE the building in the last 12 months?
(While household was living here if less than 12 months)
1450
1 ☐ Yes
2 ☐ No – *Skip to item 33a*

d. Where did the water come from?
(Mark all that apply.)
1460
1 ☐ Own plumbing fixtures backed up and/or overflowed
2 ☐ Pipes leaked *(Include pipe leaks from other apartments.)*
3 ☐ Other or unknown – *Specify* ________

33a. Does the (house/apartment) have hot and cold piped water?
(For this household's use only)
1470
1 ☐ Yes
2 ☐ No – *Skip to item 34a*

b. What fuel is used MOST to heat the water?
1480
1 ☐ Electricity
2 ☐ Gas
3 ☐ Fuel oil
4 ☐ Kerosene or other liquid fuel
5 ☐ Coal or coke
6 ☐ Wood
7 ☐ Solar energy
8 ☐ Other – *Specify* ________

c. Was your home ever completely without running water in the last 3 months?
(While household was living here if less than 3 months)
1490
1 ☐ Yes
2 ☐ No water stoppage – *Skip to item 34a*

d. How many times was it not available for 6 hours or more?
1500
________ Water stoppages lasting 6 hours or more
0 ☐ None lasted 6 hours

34a. Does water for your home come from a public or private system, an individual well, or some other source?
(Source used for drinking and cooking.)
1510
1 ☐ Public or private water system – *Skip to item 35a, page 6*
2 ☐ Individual well – *Ask item 34b*
3 ☐ Spring
4 ☐ Cistern
5 ☐ Stream or lake
6 ☐ Bottled water
7 ☐ Other – *Specify* ________
} *Skip to item 35a, page 6*

b. How many (houses/apartments) does the well serve?
1520
1 ☐ Only this house/apartment
2 ☐ 2 to 5
3 ☐ 6 or more

c. Is the well drilled or dug?
1530
1 ☐ Drilled
2 ☐ Dug

REGULAR OCCUPIED – Continued

35a. Is the (house/apartment) connected to a public sewer?
1540
1 ☐ Yes – *Skip to item 35d*
2 ☐ No

b. What means of sewage disposal does the (house/apartment) have?
1550
1 ☐ Septic tank or cesspool – *Ask item 35c*
2 ☐ Chemical toilet
3 ☐ Outhouse or privy
4 ☐ Other – *Specify* ________
5 ☐ None
} *Skip to item 36a*

c. How many (houses/apartments) are connected to the (septic tank/cesspool)?
1560
1 ☐ One
2 ☐ 2 to 5
3 ☐ 6 or more

d. Did the sewage system break down in the last 3 months?
(So that it was completely unusable)
(While household was living here if less than 3 months)
1570
1 ☐ Yes
2 ☐ No sewage breakdowns – *Skip to item 36a*

e. How many of these breakdowns lasted 6 hours or more?
1580
________ Sewage breakdowns lasting 6 hours or more
0 ☐ None lasted 6 hours

36a. Does your (house/apartment) have a refrigerator?
(For this household's use only)
(Exclude ice boxes.)
1590
1 ☐ Yes
2 ☐ No – *Skip to item 37a*

b. Is it more than 5 years old?
(Age of newest if two or more)
1600
1 ☐ Yes
2 ☐ No

37a. Does your (house/apartment) have a garbage disposal in the sink?
1610
1 ☐ Yes
2 ☐ No – *Skip to item 38a*

b. Is it more than 5 years old?
1620
1 ☐ Yes
2 ☐ No

38a. Does your (house/apartment) have a cookstove or range with an oven?
(For this household's use only)
(Include microwaves. Exclude toaster ovens and portable burners.)
1630
1 ☐ Yes – *Skip to item 38c*
2 ☐ No

b. Does your (house/apartment) have –
(For this household's use only)

(1) an oven?
(Include microwaves.)
(Exclude toaster ovens.)
1640
1 ☐ Yes
2 ☐ No

(2) cooking burners?
(Exclude portable burners.)
1650
1 ☐ Yes
2 ☐ No
} *If both are "No," skip to item 39a*

c. (Is it/Are they) more than 5 years old?
(Age of newest if two or more)
1660
1 ☐ Yes
2 ☐ No

d. What fuel is used MOST for cooking?
1670
1 ☐ Electricity
2 ☐ Gas
3 ☐ Kerosene or other liquid fuel
4 ☐ Coal or coke
5 ☐ Wood
6 ☐ Other – *Specify* ________
7 ☐ No fuel used

39a. Does your (house/apartment) have a dishwasher?
1690
1 ☐ Yes
2 ☐ No – *Skip to item 40a, page 7*

b. Is it more than 5 years old?
1700
1 ☐ Yes
2 ☐ No

REGULAR OCCUPIED — Continued

40a. Does your (house/apartment) have a washing machine (- - - - / in the apartment)?
1710
1 ☐ Yes
2 ☐ No — *Skip to item 41a*

b. Is it more than 5 years old?
1720
1 ☐ Yes
2 ☐ No

41a. Does your (house/apartment) have a clothes dryer (- - - - / in the apartment)?
1730
1 ☐ Yes
2 ☐ No — *Skip to item 42a*

b. Is it more than 5 years old?
1740
1 ☐ Yes
2 ☐ No

c. What kind of fuel does the dryer use?
1750
1 ☐ Electricity
2 ☐ Gas
3 ☐ Other — *Specify* ______

42a. Does your (house/apartment) have central air conditioning?
1760
1 ☐ Yes
2 ☐ No — *Skip to item 42c*

b. What kind of fuel does it use?
1770
1 ☐ Electricity
2 ☐ Gas
3 ☐ Other — *Specify* ______
} *Skip to item 43a*

c. Do you use any room air conditioners?
1780
1 ☐ Yes
2 ☐ No — *Skip to item 43a*

d. How many?
1790 ______ Number

43a. What fuel is used MOST for heating the (house/apartment)?
1800
1 ☐ Electricity
2 ☐ Gas
3 ☐ Fuel oil
4 ☐ Kerosene or other liquid fuel
5 ☐ Coal or coke
6 ☐ Wood
7 ☐ Solar energy
8 ☐ Other — *Specify* ______
9 ☐ None — *Skip to item 44, page 8*

b. Besides *(Fuel marked in item 43a)*, **what other fuel is used for heating the (house/apartment)?**

(Mark all that apply.)

1810 •
1 ☐ Electricity
2 ☐ Gas
3 ☐ Fuel oil
4 ☐ Kerosene or other liquid fuel
5 ☐ Coal or coke
6 ☐ Wood

1820 •
7 ☐ Solar energy
8 ☐ Other — *Specify* ______
9 ☐ None

Notes

REGULAR OCCUPIED — Continued

44. Does the (house/apartment) have a usable fireplace?
1830
1 ☐ Yes
2 ☐ No

PLEASE LOOK AT THIS CARD.

45. What type of heating equipment is used MOST to heat the (house/apartment)?
1840
1 ☐ A central warm-air furnace (with air vents or ducts to the individual rooms)
2 ☐ Steam or hot-water system (radiators or other system using steam or hot water)
3 ☐ Electric heat pump
4 ☐ Other built-in electric units (permanently installed in wall, ceiling, or baseboards)
5 ☐ Floor, wall, or other built-in, hot air heater without ducts
☐ Room heaters — **(Is it /Are they) —**
  6 ☐ **Kerosene, gas, or oil heaters, VENTED to the outside through a chimney, flue, or pipes?**
  7 ☐ **UNVENTED gas, oil, or kerosene heaters?**
  8 ☐ **Portable electric heaters?**
9 ☐ Stove(s)
10 ☐ Fireplace(s) WITH inserts (installed equipment designed to circulate more heat into the room)
11 ☐ Fireplace(s) with NO inserts
12 ☐ Other — *Specify* ______
13 ☐ None — *Skip to item 48a, page 9*

46a. What other kinds of heating equipment does the (house/apartment) have or use?

(Mark all that apply.)

b. Anything else?

☐ Yes — *Mark appropriate box(es), then go to item 47a, page 9*
☐ No — *Go to item 47a, page 9*

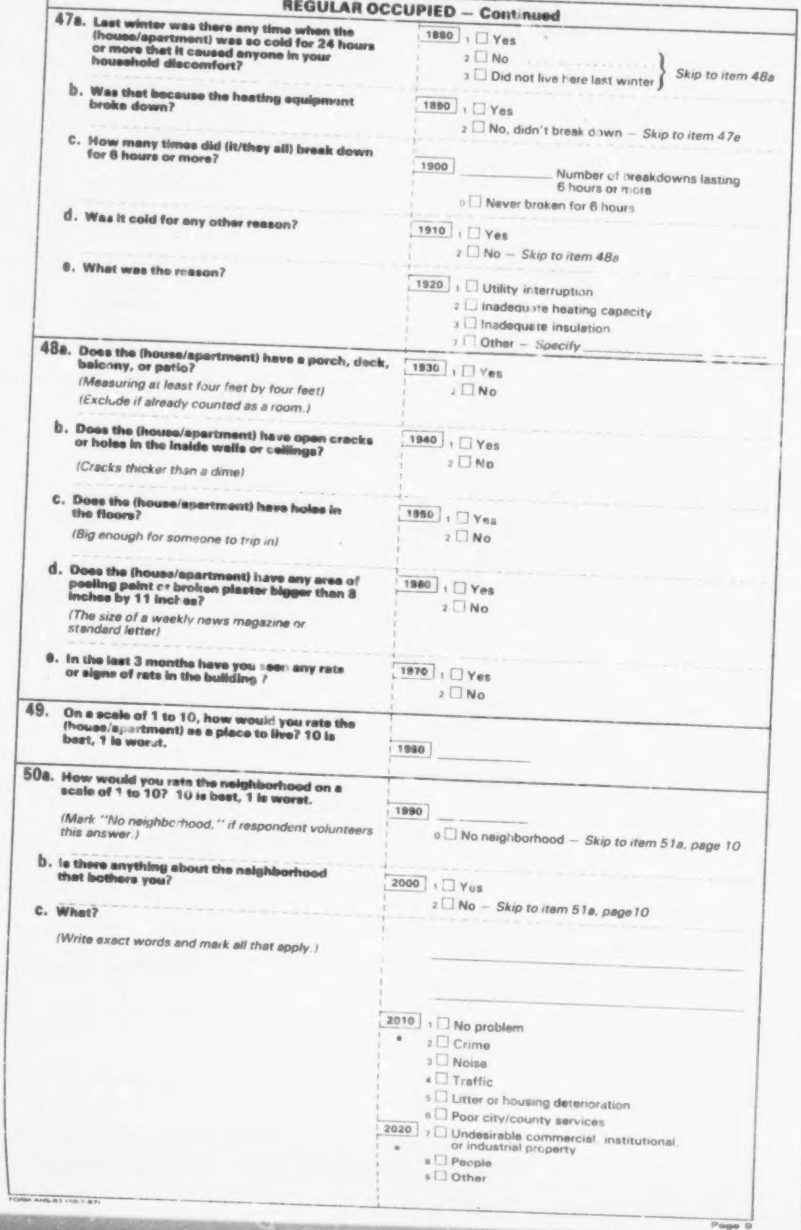
1850 •
1 ☐ A central warm-air furnace (with air vents or ducts to the individual rooms)
2 ☐ Steam or hot-water system (radiators or other system using steam or hot water)
3 ☐ Electric heat pump
4 ☐ Other built-in electric units (permanently installed in wall, ceiling, or baseboards)
5 ☐ Floor, wall, or other built-in, hot air heater without ducts
☐ Room heaters — **(Is it /Are they) —**
  6 ☐ **Kerosene, gas, or oil heaters, VENTED to the outside through a chimney, flue, or pipes?**

1860 •
  7 ☐ **UNVENTED gas, oil, or kerosene heaters?**
  8 ☐ **Portable electric heaters?**
9 ☐ Stove(s)

1870 •
10 ☐ Fireplace(s) WITH inserts (installed equipment designed to circulate more heat into the room)
11 ☐ Fireplace(s) with NO inserts
12 ☐ Other — *Specify* ______
13 ☐ None — *Go to item 47a, page 9*

Notes

Facsimile of the American Housing Survey Questionnaire: 1988—Continued



REGULAR OCCUPIED – Continued

47a. Last winter was there any time when the (house/apartment) was so cold for 24 hours or more that it caused anyone in your household discomfort?

1880
1 ☐ Yes
2 ☐ No } Skip to item 48a
3 ☐ Did not live here last winter } *Skip to item 48a*

b. Was that because the heating equipment broke down?

1890
1 ☐ Yes
2 ☐ No, didn't break down – *Skip to item 47e*

c. How many times did (it/they all) break down for 6 hours or more?

1900
_______ Number of breakdowns lasting 6 hours or more
0 ☐ Never broken for 6 hours

d. Was it cold for any other reason?

1910
1 ☐ Yes
2 ☐ No – *Skip to item 48a*

e. What was the reason?

1920
1 ☐ Utility interruption
2 ☐ Inadequate heating capacity
3 ☐ Inadequate insulation
7 ☐ Other – *Specify* _______

48a. Does the (house/apartment) have a porch, deck, balcony, or patio?

(Measuring at least four feet by four feet)
(Exclude if already counted as a room.)

1930
1 ☐ Yes
2 ☐ No

b. Does the (house/apartment) have open cracks or holes in the inside walls or ceilings?

(Cracks thicker than a dime)

1940
1 ☐ Yes
2 ☐ No

c. Does the (house/apartment) have holes in the floors?

(Big enough for someone to trip in)

1950
1 ☐ Yes
2 ☐ No

d. Does the (house/apartment) have any area of peeling paint or broken plaster bigger than 8 inches by 11 inches?

(The size of a weekly news magazine or standard letter)

1960
1 ☐ Yes
2 ☐ No

e. In the last 3 months have you seen any rats or signs of rats in the building?

1970
1 ☐ Yes
2 ☐ No

49. On a scale of 1 to 10, how would you rate the (house/apartment) as a place to live? 10 is best, 1 is worst.

1980 _______

50a. How would you rate the neighborhood on a scale of 1 to 10? 10 is best, 1 is worst.

(Mark "No neighborhood," if respondent volunteers this answer.)

1990 _______
0 ☐ No neighborhood – *Skip to item 51a, page 10*

b. Is there anything about the neighborhood that bothers you?

2000
1 ☐ Yes
2 ☐ No – *Skip to item 51a, page 10*

c. What?

(Write exact words and mark all that apply.)

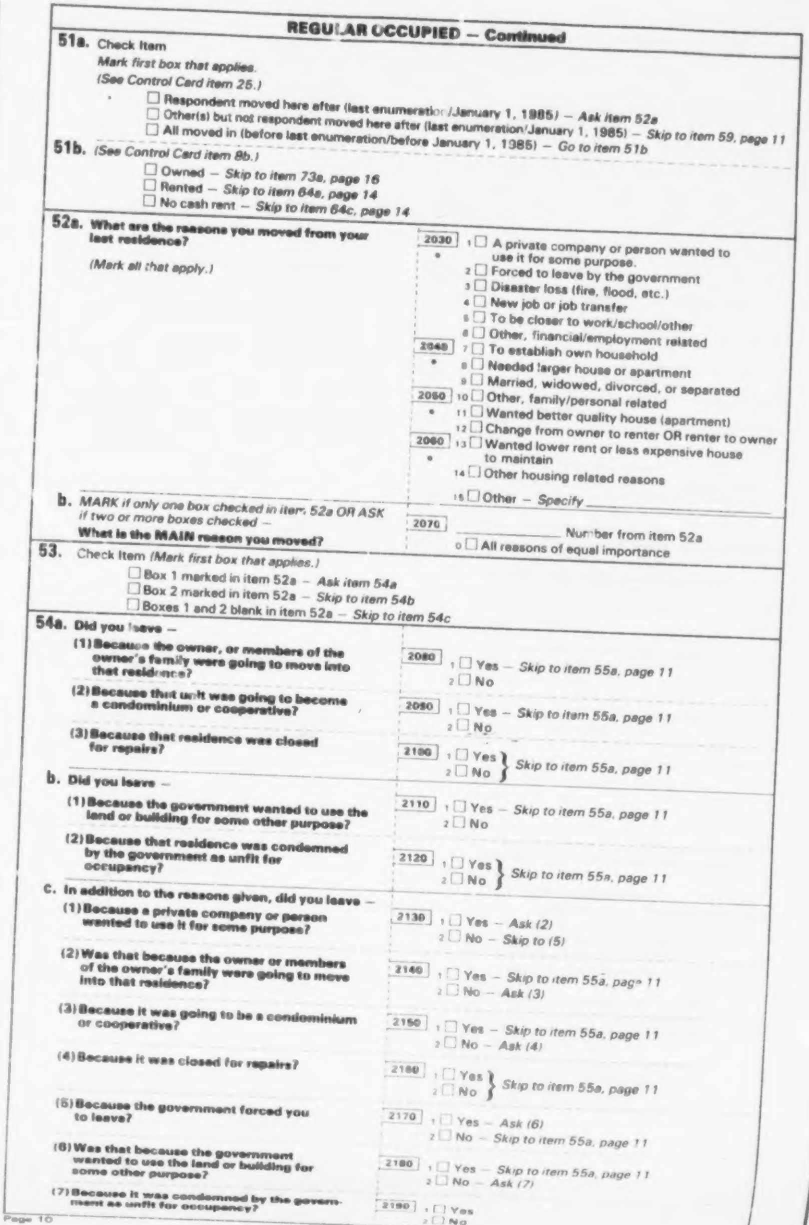
____

____

2010
1 ☐ No problem
2 ☐ Crime
3 ☐ Noise
4 ☐ Traffic
5 ☐ Litter or housing deterioration
6 ☐ Poor city/county services
2020
7 ☐ Undesirable commercial, institutional, or industrial property
8 ☐ People
9 ☐ Other

FORM AHS-62 (10-1-87)

Page 9



REGULAR OCCUPIED – Continued

51a. Check Item
Mark first box that applies.
(See Control Card item 25.)
☐ Respondent moved here after (last enumeration/January 1, 1985) – *Ask item 52a*
☐ Other(s) but not respondent moved here after (last enumeration/January 1, 1985) – *Skip to item 59, page 11*
☐ All moved in (before last enumeration/before January 1, 1985) – *Go to item 51b*

51b. *(See Control Card item 8b.)*
☐ Owned – *Skip to item 73a, page 16*
☐ Rented – *Skip to item 64a, page 14*
☐ No cash rent – *Skip to item 64c, page 14*

52a. What are the reasons you moved from your last residence?

(Mark all that apply.)

2030
1 ☐ A private company or person wanted to use it for some purpose.
2 ☐ Forced to leave by the government
3 ☐ Disaster loss (fire, flood, etc.)
4 ☐ New job or job transfer
5 ☐ To be closer to work/school/other
6 ☐ Other, financial/employment related
2040
7 ☐ To establish own household
8 ☐ Needed larger house or apartment
9 ☐ Married, widowed, divorced, or separated
2050
10 ☐ Other, family/personal related
11 ☐ Wanted better quality house (apartment)
12 ☐ Change from owner to renter OR renter to owner
2060
13 ☐ Wanted lower rent or less expensive house to maintain
14 ☐ Other housing related reasons
15 ☐ Other – *Specify* _______

b. *MARK if only one box checked in item 52a OR ASK if two or more boxes checked –*
What is the MAIN reason you moved?

2070
_______ Number from item 52a
0 ☐ All reasons of equal importance

53. Check Item *(Mark first box that applies.)*
☐ Box 1 marked in item 52a – *Ask item 54a*
☐ Box 2 marked in item 52a – *Skip to item 54b*
☐ Boxes 1 and 2 blank in item 52a – *Skip to item 54c*

54a. Did you leave –

(1) Because the owner, or members of the owner's family were going to move into that residence?

2080
1 ☐ Yes – *Skip to item 55a, page 11*
2 ☐ No

(2) Because that unit was going to become a condominium or cooperative?

2090
1 ☐ Yes – *Skip to item 55a, page 11*
2 ☐ No

(3) Because that residence was closed for repairs?

2100
1 ☐ Yes } *Skip to item 55a, page 11*
2 ☐ No } *Skip to item 55a, page 11*

b. Did you leave –

(1) Because the government wanted to use the land or building for some other purpose?

2110
1 ☐ Yes – *Skip to item 55a, page 11*
2 ☐ No

(2) Because that residence was condemned by the government as unfit for occupancy?

2120
1 ☐ Yes } *Skip to item 55a, page 11*
2 ☐ No } *Skip to item 55a, page 11*

c. In addition to the reasons given, did you leave –

(1) Because a private company or person wanted to use it for some purpose?

2130
1 ☐ Yes – *Ask (2)*
2 ☐ No – *Skip to (5)*

(2) Was that because the owner or members of the owner's family were going to move into that residence?

2140
1 ☐ Yes – *Skip to item 55a, page 11*
2 ☐ No – *Ask (3)*

(3) Because it was going to be a condominium or cooperative?

2150
1 ☐ Yes – *Skip to item 55a, page 11*
2 ☐ No – *Ask (4)*

(4) Because it was closed for repairs?

2160
1 ☐ Yes } *Skip to item 55a, page 11*
2 ☐ No } *Skip to item 55a, page 11*

(5) Because the government forced you to leave?

2170
1 ☐ Yes – *Ask (6)*
2 ☐ No – *Skip to item 55a, page 11*

(6) Was that because the government wanted to use the land or building for some other purpose?

2180
1 ☐ Yes – *Skip to item 55a, page 11*
2 ☐ No – *Ask (7)*

(7) Because it was condemned by the government as unfit for occupancy?

2190
1 ☐ Yes
2 ☐ No

Page 10

acsimile of the American Housing Survey Questionnaire: 1988—Continued

REGULAR OCCUPIED – Continued

55a. When you were going to move, did you look for a (house/apartment) in any neighborhood other than this?	2200 1 ☐ Yes 2 ☐ No
b. Why did you choose this NEIGHBORHOOD? *(Write exact words and mark all that apply.)*	__________ __________ __________ 2210 1 ☐ Convenient to job 2 ☐ Convenient to friends or relatives 3 ☐ Convenient to leisure activities 4 ☐ Convenient to public transportation 5 ☐ Good schools 6 ☐ Other public services 2220 7 ☐ Looks/design of neighborhood 8 ☐ House was most important consideration 9 ☐ Other
MARK if only one box marked in item 55b OR ASK if two or more boxes marked – **c. What is the MAIN reason you chose this neighborhood?**	2230 ______ Box number from item 55b 0 ☐ All reasons of equal importance
56a. Before you moved, did you look at both (houses/mobile homes) and apartments?	2240 1 ☐ Yes 2 ☐ No 3 ☐ Looked at only this unit
b. Why did you choose this particular (house/apartment)? *(Write exact words and mark all that apply.)*	__________ __________ __________ 2250 1 ☐ Financial reasons 2 ☐ Room layout/design 3 ☐ Kitchen 4 ☐ Size 5 ☐ Exterior appearance 6 ☐ Yard/trees/view 2260 7 ☐ Quality of construction 8 ☐ Only one available 9 ☐ Other – *Specify* ______
MARK if only one box marked in item 56b OR ASK if two or more boxes marked – **c. What is the MAIN reason you chose this (house/apartment)?**	2270 ______ Box number from item 56b 0 ☐ All reasons of equal importance
57. Is this neighborhood better, worse, or about the same as your last neighborhood?	2280 1 ☐ Better 2 ☐ Worse 3 ☐ About the same 4 ☐ Same neighborhood
58. Is this (house/apartment) better, worse, or about the same as your last home?	2290 1 ☐ Better 2 ☐ Worse 3 ☐ About the same

59. Check Item *(See Control Card item 25.)*

☐ Only one person moved in after (last enumeration/January 1, 1985) – *Skip to item 61a, page 12, enter line number in Group 1 column, and continue with item 61b*

☐ Two or more persons moved in after (last enumeration/ January 1, 1985) – *Ask item 60a*

60a. Earlier you told me that . . . *(Specify names of movers)* **moved into this (house/apartment) (since we were here last/after January 1, 1985). Did all of (you/them) move here from the same previous residence?**	2300 1 ☐ Yes 2 ☐ No – *Skip to item 61a, page 12*

b. INTERVIEWER INSTRUCTION *(See Control Card item 26.)*

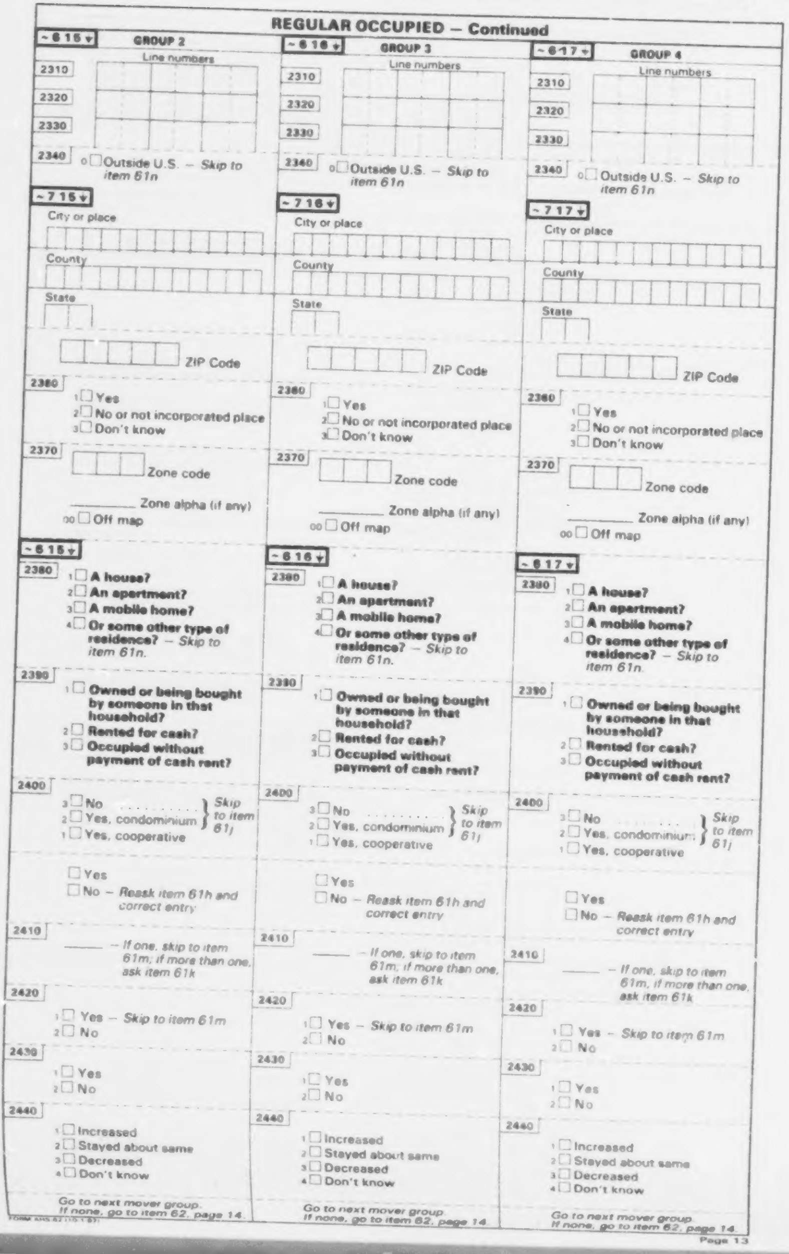
If all moved in within a 6-month period – *Skip to item 61a, page 12, enter line numbers in Group 1 column, and continue with item 61b*

If people moved in more than 6 months apart – *Put them in separate groups in item 61a on pages 12 and 13 and ask items 61b – m for each group*

REGULAR OCCUPIED – Continued

61a. Which people moved here from the same previous residence? *Enter line numbers of all people who come from first home mentioned under Group 1, the line numbers of all people who come from the second home mentioned under Group 2, etc. If people moved from same previous residence but more than 6 months apart, put them in separate groups. Then ask items 61b – m for each mover group.*	– 6 14 ↓ GROUP 1 Line numbers 2310 2320 2330
b. What city, county, and State did (. . . *(Specify names for line numbers in item 61a)* **/you/they) live in just before moving here?** *(Enter 2 character State code from flashcard.)*	2340 0 ☐ Outside U.S. – *Skip to item 61n* – 7 14 ↓ City or place County State
c. What was the ZIP Code?	ZIP Code
d. Did (you/they) live inside the incorporated limits of *(City above)*?	2360 1 ☐ Yes 2 ☐ No or not incorporated place 3 ☐ Don't know
e. *Enter zone number OR hand respondent zone map and ask –* **This map is divided into zones. Which zone did (. . .** *(Specify names for line numbers in item 61a)* **/you/they) live in just before moving here?** *(If necessary, obtain any other information needed to locate on map.)*	2370 Zone code ______ Zone alpha (if any) 00 ☐ Off map
f. Was that residence – *(Read all answer categories.)*	– 6 14 ↓ 2380 1 ☐ **A house?** 2 ☐ **An apartment?** 3 ☐ **A mobile home?** 4 ☐ **Or some other type of residence?** – *Skip to item 61n.*
g. Was that home – *(Read all answer categories.)*	2390 1 ☐ **Owned or being bought by someone in that household?** 2 ☐ **Rented for cash?** 3 ☐ **Occupied without payment of cash rent?**
h. Was that part of a condominium or cooperative?	2400 3 ☐ No } *Skip to item 61j* 2 ☐ Yes, condominium } 1 ☐ Yes, cooperative
i. To the Census Bureau, a cooperative is property which is owned by a corporation. Each shareholder is entitled to occupy an individual unit. Is this what you mean when you say this is a cooperative?	☐ Yes ☐ No – *Reask item 61h and correct entry*
j. How many people lived in that household just before the move?	2410 ____ – *If one, skip to item 61m; if more than one, ask item 61k*
k. Was that home (owned/ rented) by someone who moved here?	2420 1 ☐ Yes – *Skip to item 61m* 2 ☐ No
l. Was it (owned/rented) by a relative?	2430 1 ☐ Yes 2 ☐ No
m. When (. . . *(Specify names for line number in item 61a)* **and you) moved, did (your/their) housing costs increase, decrease, or stay about the same, including utilities and (mortgage/rent)?** *(Compare their share, if not whole household.)*	2440 1 ☐ Increased 2 ☐ Stayed about same 3 ☐ Decreased 4 ☐ Don't know
n.	*Go to next mover group. If none, go to item 62, page 14.*

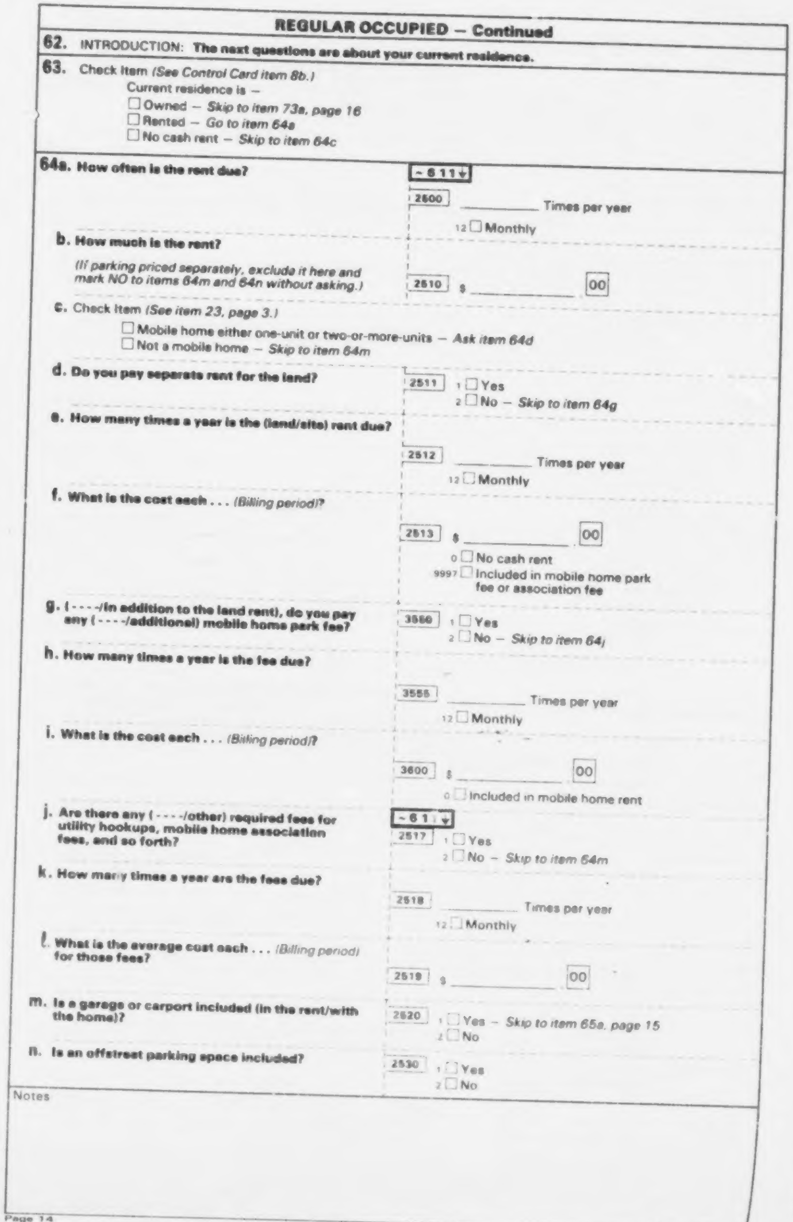
Facsimile of the American Housing Survey Questionnaire: 1988—Continued



REGULAR OCCUPIED – Continued

	~615 GROUP 2	~616 GROUP 3	~617 GROUP 4
2310 2320 2330	Line numbers	Line numbers	Line numbers
2340	0☐ Outside U.S. – *Skip to item 61n*	0☐ Outside U.S. – *Skip to item 61n*	0☐ Outside U.S. – *Skip to item 61n*
	~715 City or place County State ZIP Code	~716 City or place County State ZIP Code	~717 City or place County State ZIP Code
2360	1☐ Yes 2☐ No or not incorporated place 3☐ Don't know	1☐ Yes 2☐ No or not incorporated place 3☐ Don't know	1☐ Yes 2☐ No or not incorporated place 3☐ Don't know
2370	Zone code _____ Zone alpha (if any) 00☐ Off map	Zone code _____ Zone alpha (if any) 00☐ Off map	Zone code _____ Zone alpha (if any) 00☐ Off map
	~615	~616	~617
2380	1☐ **A house?** 2☐ **An apartment?** 3☐ **A mobile home?** 4☐ **Or some other type of residence?** – *Skip to item 61n.*	1☐ **A house?** 2☐ **An apartment?** 3☐ **A mobile home?** 4☐ **Or some other type of residence?** – *Skip to item 61n.*	1☐ **A house?** 2☐ **An apartment?** 3☐ **A mobile home?** 4☐ **Or some other type of residence?** – *Skip to item 61n.*
2390	1☐ **Owned or being bought by someone in that household?** 2☐ **Rented for cash?** 3☐ **Occupied without payment of cash rent?**	1☐ **Owned or being bought by someone in that household?** 2☐ **Rented for cash?** 3☐ **Occupied without payment of cash rent?**	1☐ **Owned or being bought by someone in that household?** 2☐ **Rented for cash?** 3☐ **Occupied without payment of cash rent?**
2400	3☐ No .... } *Skip to item 61j* 2☐ Yes, condominium } 1☐ Yes, cooperative	3☐ No .... } *Skip to item 61j* 2☐ Yes, condominium } 1☐ Yes, cooperative	3☐ No .... } *Skip to item 61j* 2☐ Yes, condominium } 1☐ Yes, cooperative
	☐ Yes ☐ No – *Reask item 61h and correct entry*	☐ Yes ☐ No – *Reask item 61h and correct entry*	☐ Yes ☐ No – *Reask item 61h and correct entry*
2410	_____ – *If one, skip to item 61m; if more than one, ask item 61k*	_____ – *If one, skip to item 61m; if more than one, ask item 61k*	_____ – *If one, skip to item 61m; if more than one, ask item 61k*
2420	1☐ Yes – *Skip to item 61m* 2☐ No	1☐ Yes – *Skip to item 61m* 2☐ No	1☐ Yes – *Skip to item 61m* 2☐ No
2430	1☐ Yes 2☐ No	1☐ Yes 2☐ No	1☐ Yes 2☐ No
2440	1☐ Increased 2☐ Stayed about same 3☐ Decreased 4☐ Don't know	1☐ Increased 2☐ Stayed about same 3☐ Decreased 4☐ Don't know	1☐ Increased 2☐ Stayed about same 3☐ Decreased 4☐ Don't know
	Go to next mover group. If none, go to item 62, page 14	*Go to next mover group. If none, go to item 62, page 14*	*Go to next mover group. If none, go to item 62, page 14*

Page 13



REGULAR OCCUPIED – Continued

62. INTRODUCTION: **The next questions are about your current residence.**

63. Check Item *(See Control Card item 8b.)*

Current residence is –
☐ Owned – *Skip to item 73a, page 16*
☐ Rented – *Go to item 64a*
☐ No cash rent – *Skip to item 64c*

64a. How often is the rent due?	~611 2500	_____ Times per year 12☐ Monthly
b. How much is the rent? *(If parking priced separately, exclude it here and mark NO to items 64m and 64n without asking.)*	2510	$ _____ .00
c. Check Item *(See item 23, page 3.)* ☐ Mobile home either one-unit or two-or-more-units – *Ask item 64d* ☐ Not a mobile home – *Skip to item 64m*		
d. Do you pay separate rent for the land?	2511	1☐ Yes 2☐ No – *Skip to item 64g*
e. How many times a year is the (land/site) rent due?	2512	_____ Times per year 12☐ Monthly
f. What is the cost each . . . *(Billing period)*?	2513	$ _____ .00 0☐ No cash rent 9997☐ Included in mobile home park fee or association fee
g. (- - - -/in addition to the land rent), do you pay any (- - - -/additional) mobile home park fee?	3550	1☐ Yes 2☐ No – *Skip to item 64j*
h. How many times a year is the fee due?	3555	_____ Times per year 12☐ Monthly
i. What is the cost each . . . *(Billing period)*?	3600	$ _____ .00 0☐ Included in mobile home rent
j. Are there any (- - - -/other) required fees for utility hookups, mobile home association fees, and so forth?	~611 2517	1☐ Yes 2☐ No – *Skip to item 64m*
k. How many times a year are the fees due?	2518	_____ Times per year 12☐ Monthly
l. What is the average cost each . . . *(Billing period)* **for those fees?**	2519	$ _____ .00
m. Is a garage or carport included (in the rent/with the home)?	2520	1☐ Yes – *Skip to item 65a, page 15* 2☐ No
n. Is an offstreet parking space included?	2530	1☐ Yes 2☐ No

Notes

Page 14

REGULAR OCCUPIED – Continued

65a. Is the building owned by a public housing authority?
2540 1 ☐ Yes – *Skip to item 66*
2 ☐ No

b. Does the Federal Government pay some of the cost of the unit?
2550 1 ☐ Yes – *Skip to item 66*
2 ☐ No

c. Does the State or local government pay some of the cost of the unit?
2560 1 ☐ Yes – *Skip to item 66*
2 ☐ No

d. Do (you/the people living here) have to report the household's income to someone every year so they can set the rent?
2570 1 ☐ Yes – *Skip to item 66*
2 ☐ No

e. Is there rent control on the unit?
2580 1 ☐ Yes – *Skip to item 66*
2 ☐ No

f. Is the rent adjusted because someone in the household works for or is related to the owner?
2590 1 ☐ Yes
2 ☐ No

66. Check Item *(See item 23, page 3.)*
☐ Mobile home either one-unit or two-or-more-units – *Skip to item 68*
☐ Not a mobile home – *Ask item 67*

67. About when was the building originally built?
2910 ☐ 1980 or later → Month ☐☐ Year ☐☐ } *Skip to item 70*
2910 1 ☐ 1979
2 ☐ 75–78
3 ☐ 70–74
4 ☐ 60–69
5 ☐ 50–59
6 ☐ 40–49
7 ☐ 30–39
8 ☐ 20–29
9 ☐ 1919 or earlier
} *Skip to item 71, page 16*

68. Excluding the dealer's lot, is this the first site on which this mobile home was placed?
2900 1 ☐ Yes, first site
2 ☐ No, moved from another site
3 ☐ Don't know

69. What is the model year of the mobile home?
2910 ☐ 1980 or later → Year ☐☐ } *Ask item 70*
2910 1 ☐ 1979
2 ☐ 75–78
3 ☐ 70–74
4 ☐ 60–69
5 ☐ 50–59
6 ☐ 40–49
7 ☐ 1939 or earlier
} *Skip to item 71, page 16*

70. Were you the first (person/people) to occupy this home or did someone else live here before you?
2920 1 ☐ First occupants
2 ☐ Previously occupied

Notes

REGULAR OCCUPIED – Continued

71. Check Item *(See item 23, page 3.)*
☐ Two-or-more-unit building or two-or-more-unit mobile home – *Skip to item 109a, page 24*
☐ All others – *Ask item 72a*

72a. How large is the (lot/site)?
(Include all connecting land that is owned or that is rented with the home.)
(If over 1 acre, drop any fractions, don't round up. If under one acre, convert to approximate square feet.)

One-eighth acre = 5500 sq. ft.
Quarter acre = 11000 sq. ft.
One-third acre = 14000 sq. ft.
Half acre = 22000 sq. ft.
Three-quarters acre = 33000 sq. ft.
One acre = 44000 sq. ft.

2980 ________ Square feet
OR
2990 ________ Feet by
3000 ________ feet
OR
3010 ________ Whole acres
0 ☐ Don't know – *Ask item 72b*

MARK OR ASK –
b. Is it more than 10 acres?
3020 1 ☐ Yes
2 ☐ No
} *Skip to item 109a, page 24*

NOTE – *Ask all categories in item 73a before proceeding to item 73b.*

NOTE – *Ask item 73b only for those categories in item 73a which were answered "Yes".*

73a. These questions are about major repairs, improvements or alterations made to the (house/apartment) in the last 2 years.
(Count work only once; include work in progress.)
(While living here if less than 2 years)

b. Did someone in the household do most of the work on . . . *(Specify type of work reported in item 73a)*

c. How much did the job cost (- - - -/not counting household members' time)? *(Include materials and labor.)*

~611↓

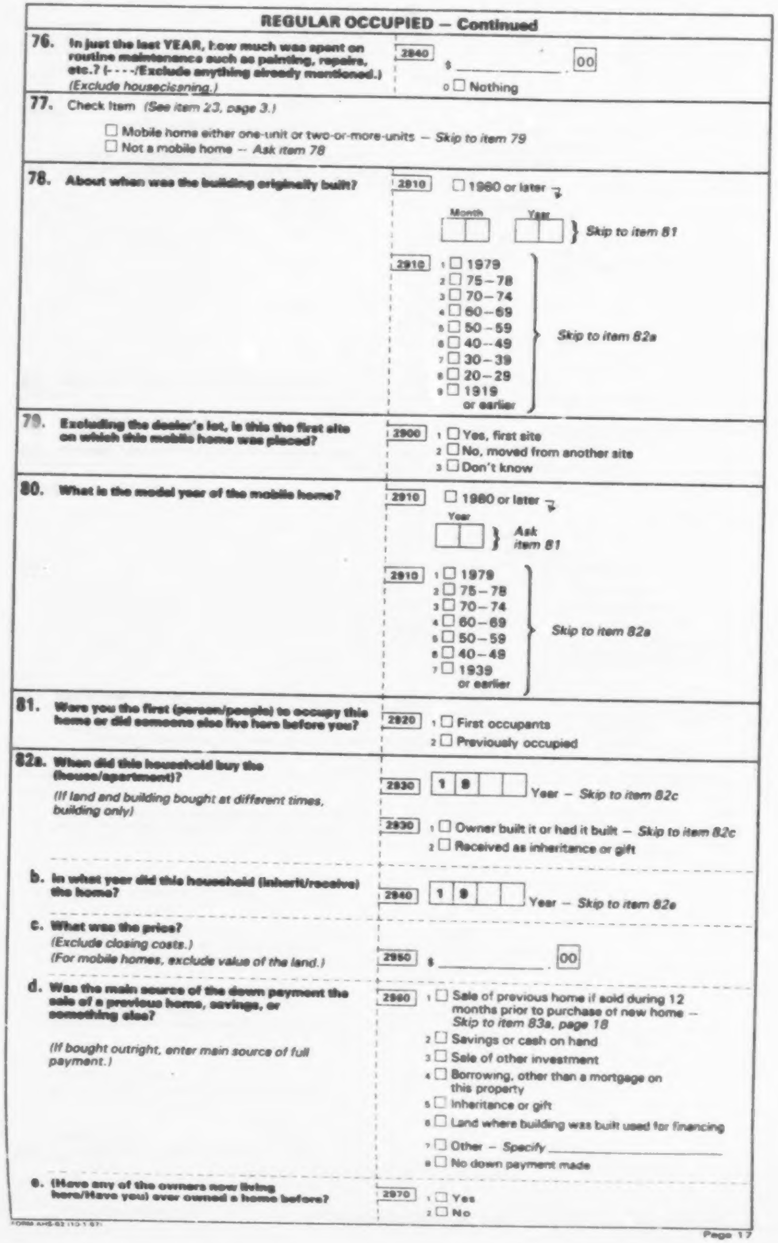
73a			b		c
(1) Was all or part of the roof replaced in the last 2 years?	2650	1 ☐ Yes, all 2 ☐ Yes, part 3 ☐ No	2655	1 ☐ Yes 2 ☐ No } *Ask c* →	2660 $ ______ . 00 0 ☐ No cost
(2) Were any additions built?	2670 •	1 ☐ Yes 2 ☐ No		3 ☐ Yes 4 ☐ No } *Ask c* →	2680 $ ______ . 00 0 ☐ No cost
(3) Was the kitchen remodeled or a kitchen added?	2690 •	1 ☐ Yes 2 ☐ No		3 ☐ Yes 4 ☐ No } *Ask c* →	2700 $ ______ . 00 0 ☐ No cost
(4) Were any bathrooms remodeled or added?	2710 •	1 ☐ Yes 2 ☐ No		3 ☐ Yes 4 ☐ No } *Ask c* →	2720 $ ______ . 00 0 ☐ No cost
(5) Was any siding replaced or added in the last 2 years?	2730 •	1 ☐ Yes 2 ☐ No		3 ☐ Yes 4 ☐ No } *Ask c* →	2740 $ ______ . 00 0 ☐ No cost
(6) Were any new storm doors or storm windows bought and installed?	2750 •	1 ☐ Yes 2 ☐ No		3 ☐ Yes 4 ☐ No } *Ask c* →	2760 $ ______ . 00 0 ☐ No cost
(7) Was any major equipment, such as a furnace or central air conditioning replaced or added?	2770 •	1 ☐ Yes 2 ☐ No		3 ☐ Yes 4 ☐ No } *Ask c* →	2780 $ ______ . 00 0 ☐ No cost
(8) Was insulation added?	2790 •	1 ☐ Yes 2 ☐ No		3 ☐ Yes 4 ☐ No } *Ask c* →	2800 $ ______ . 00 0 ☐ No cost
(9) Were any (- - - -/other) major repairs, or improvements, over $500 each done in the last 2 years?	2810 •	1 ☐ Yes 2 ☐ No		3 ☐ Yes 4 ☐ No } *Ask c* →	2820 $ ______ . 00 0 ☐ No cost

NOTE – *If "Yes" was answered for one or more categories in item 73a, ask item 73b.*

74. Check Item *(See item 73a.)*
☐ At least one "Yes" marked in item 73a – *Ask item 75*
☐ All "No" in item 73a – *Skip to item 76, page 17*

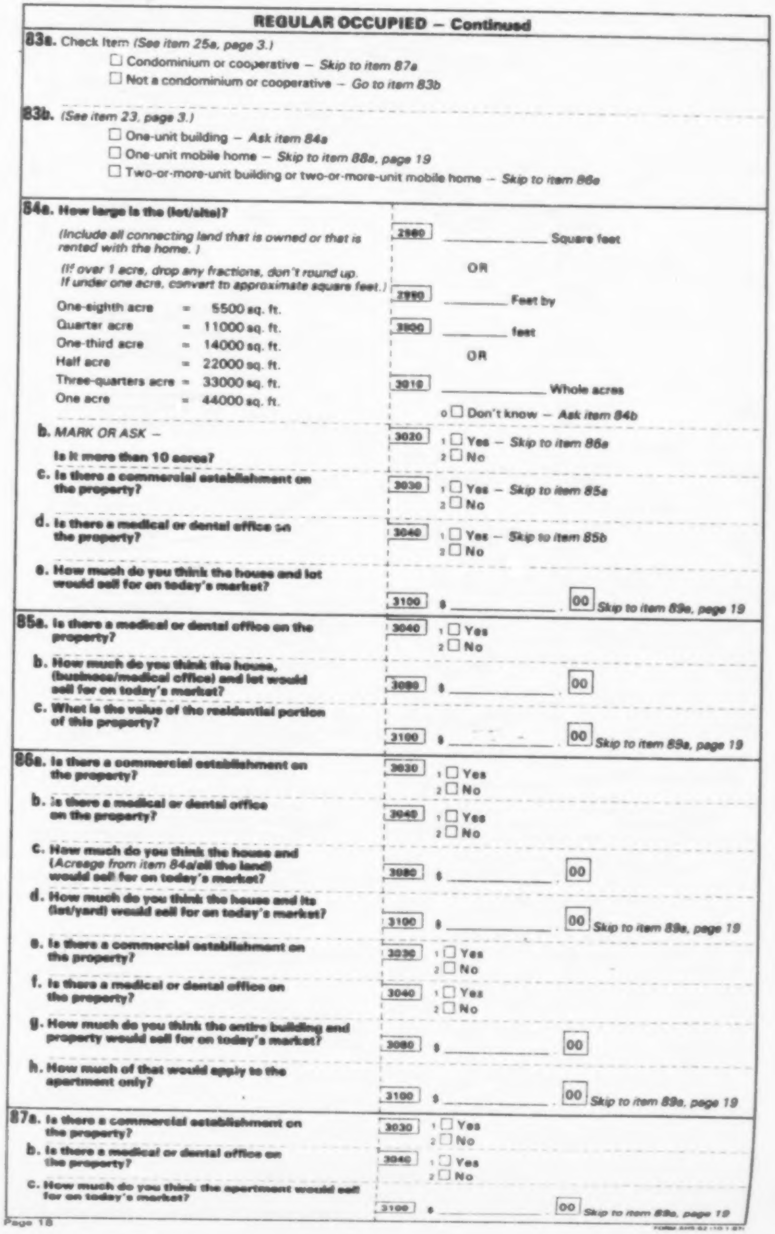
75. Did the household get a low interest loan or grant from a government program to help pay for making any of these repairs or alterations to your home?
2830 1 ☐ Yes
2 ☐ No

Facsimile of the American Housing Survey Questionnaire: 1988—Continued



REGULAR OCCUPIED – Continued

76. **In just the last YEAR, how much was spent on routine maintenance such as painting, repairs, etc.? (- - - -/Exclude anything already mentioned.)** *(Exclude housecleaning.)*	2840	$ ________ . 00 0 ☐ Nothing
77. Check Item *(See item 23, page 3.)* ☐ Mobile home either one-unit or two-or-more-units – *Skip to item 79* ☐ Not a mobile home – *Ask item 78*		
78. **About when was the building originally built?**	2810	☐ 1980 or later ↴ Month ☐☐ Year ☐☐ } *Skip to item 81*
	2810	1 ☐ 1979 2 ☐ 75–78 3 ☐ 70–74 4 ☐ 60–69 5 ☐ 50–59 6 ☐ 40–49 7 ☐ 30–39 8 ☐ 20–29 9 ☐ 1919 or earlier } *Skip to item 82a*
79. **Excluding the dealer's lot, is this the first site on which this mobile home was placed?**	2900	1 ☐ Yes, first site 2 ☐ No, moved from another site 3 ☐ Don't know
80. **What is the model year of the mobile home?**	2910	☐ 1980 or later ↴ Year ☐☐ } *Ask item 81*
	2910	1 ☐ 1979 2 ☐ 75–78 3 ☐ 70–74 4 ☐ 60–69 5 ☐ 50–59 6 ☐ 40–49 7 ☐ 1939 or earlier } *Skip to item 82a*
81. **Were you the first (person/people) to occupy this home or did someone else live here before you?**	2920	1 ☐ First occupants 2 ☐ Previously occupied
82a. **When did this household buy the (house/apartment)?** *(If land and building bought at different times, building only)*	2930	1 9 ☐☐ Year – *Skip to item 82c*
	2930	1 ☐ Owner built it or had it built – *Skip to item 82c* 2 ☐ Received as inheritance or gift
b. **In what year did this household (inherit/receive) the home?**	2940	1 9 ☐☐ Year – *Skip to item 82e*
c. **What was the price?** *(Exclude closing costs.)* *(For mobile homes, exclude value of the land.)*	2950	$ ________ . 00
d. **Was the main source of the down payment the sale of a previous home, savings, or something else?** *(If bought outright, enter main source of full payment.)*	2960	1 ☐ Sale of previous home if sold during 12 months prior to purchase of new home – *Skip to item 83a, page 18* 2 ☐ Savings or cash on hand 3 ☐ Sale of other investment 4 ☐ Borrowing, other than a mortgage on this property 5 ☐ Inheritance or gift 6 ☐ Land where building was built used for financing 7 ☐ Other – *Specify* ________ 8 ☐ No down payment made
e. **(Have any of the owners now living here/Have you) ever owned a home before?**	2970	1 ☐ Yes 2 ☐ No



REGULAR OCCUPIED – Continued

83a. Check Item *(See item 25a, page 3.)*

- ☐ Condominium or cooperative – *Skip to item 87a*
- ☐ Not a condominium or cooperative – *Go to item 83b*

83b. *(See item 23, page 3.)*

- ☐ One-unit building – *Ask item 84a*
- ☐ One-unit mobile home – *Skip to item 88a, page 19*
- ☐ Two-or-more-unit building or two-or-more-unit mobile home – *Skip to item 86a*

84a. **How large is the (lot/site)?** *(Include all connecting land that is owned or that is rented with the home.)*	2980	________ Square feet OR
(If over 1 acre, drop any fractions, don't round up. If under one acre, convert to approximate square feet.)	2990	________ Feet by
	3000	________ feet OR
	3010	________ Whole acres 0 ☐ Don't know – *Ask item 84b*
b. *MARK OR ASK –* **Is it more than 10 acres?**	3020	1 ☐ Yes – *Skip to item 86a* 2 ☐ No
c. **Is there a commercial establishment on the property?**	3030	1 ☐ Yes – *Skip to item 85a* 2 ☐ No
d. **Is there a medical or dental office on the property?**	3040	1 ☐ Yes – *Skip to item 85b* 2 ☐ No
e. **How much do you think the house and lot would sell for on today's market?**	3100	$ ________ . 00 *Skip to item 89a, page 19*
85a. **Is there a medical or dental office on the property?**	3040	1 ☐ Yes 2 ☐ No
b. **How much do you think the house, (business/medical office) and lot would sell for on today's market?**	3080	$ ________ . 00
c. **What is the value of the residential portion of this property?**	3100	$ ________ . 00 *Skip to item 89a, page 19*
86a. **Is there a commercial establishment on the property?**	3030	1 ☐ Yes 2 ☐ No
b. **Is there a medical or dental office on the property?**	3040	1 ☐ Yes 2 ☐ No
c. **How much do you think the house and** *(Acreage from item 84a/all the land)* **would sell for on today's market?**	3080	$ ________ . 00
d. **How much do you think the house and its (lot/yard) would sell for on today's market?**	3100	$ ________ . 00 *Skip to item 89a, page 19*
e. **Is there a commercial establishment on the property?**	3030	1 ☐ Yes 2 ☐ No
f. **Is there a medical or dental office on the property?**	3040	1 ☐ Yes 2 ☐ No
g. **How much do you think the entire building and property would sell for on today's market?**	3080	$ ________ . 00
h. **How much of that would apply to the apartment only?**	3100	$ ________ . 00 *Skip to item 89a, page 19*
87a. **Is there a commercial establishment on the property?**	3030	1 ☐ Yes 2 ☐ No
b. **Is there a medical or dental office on the property?**	3040	1 ☐ Yes 2 ☐ No
c. **How much do you think the apartment would sell for on today's market?**	3100	$ ________ . 00 *Skip to item 89a, page 19*

REGULAR OCCUPIED – Continued

88a. How large is the (lot/site)? *(Include all connecting land that is owned or that is rented with the home.)* *If over one acre, drop any fractions, don't round up.* *If under one acre, convert to approximate square feet.* One-eighth acre = 5500 sq. ft. Quarter acre = 11000 sq. ft. One-third acre = 14000 sq. ft. Half acre = 22000 sq. ft. Three-quarters acre = 33000 sq. ft. One acre = 44000 sq. ft.	2980 2990 3000 3010	______ Square feet OR ______ Feet by ______ feet OR ______ Whole acres 0 ☐ Don't know – *Ask item 88b*
MARK OR ASK – **b. Is it more than 10 acres?**	3020	1 ☐ Yes 2 ☐ No
c. Is there a commercial establishment on the property?	3030	1 ☐ Yes 2 ☐ No
d. Is there a medical or dental office on the property?	3040	1 ☐ Yes 2 ☐ No
e. How much do you think the mobile home would sell for on today's market? *(Do not include the value of the land.)*	3100	$ ______ . 00
f. Do you own the land?	3140	1 ☐ Yes 2 ☐ No – *Skip to item 89a*
g. How much do you think the land would sell for on today's market?	3160	$ ______ . 00
89a. Is a garage or carport included with your home?	–611↓ 2520	1 ☐ Yes – *Skip to item 90* 2 ☐ No
b. Is an offstreet parking space included?	2530	1 ☐ Yes 2 ☐ No
90. Is the ownership of the (house/apartment) shared with anyone NOT living here?	3180	1 ☐ Yes 2 ☐ No
91. Does anyone not living here pay some of the mortgage or utility costs?	3190	1 ☐ Yes 2 ☐ No
▶ **The next questions are about mortgages or other loans that are secured by the property. You may check your records if you wish.** **92. Is there a mortgage or other loan on this (house/apartment)?** *(Include "Land contracts" and other loans SECURED BY THE PROPERTY.)*	3200	1 ☐ Yes 2 ☐ No – *(If response to item 91 was "Yes" probe to see if there is a mortgage.) Skip to item 98a, page 22*
93. Did you get your mortgage through a State or local government program that provides lower cost mortgages?	3210	1 ☐ Yes 2 ☐ No

94. Check Item *(See Control Card items 13 and 17.)*

☐ Respondent is an owner or owner's spouse – *Ask item 95, page 20*

☐ Respondent is not an owner or owner's spouse – *Callback required – mark item 9, page 1; then skip to item 98a, page 22*

Notes

REGULAR OCCUPIED – Continued

95. How many mortgages are there now on the home/property? 3220 ______ Number of mortgages

	FIRST (MORTGAGE/LOAN)	SECOND (MORTGAGE/LOAN)
96a. Did you get the current (first/second) mortgage the same year you bought your home?	–619↓ 3230 1 ☐ Yes 2 ☐ No – *Skip to item 96e*	–619↓ 3230 1 ☐ Yes 2 ☐ No – *Skip to item 96e*
b. With regard to the (first/second) mortgage, did you get a new mortgage or did you assume someone else's mortgage?	3240 1 ☐ New – *Skip to item 96f* 2 ☐ Assumed 3 ☐ Wrap-around – *Skip to item 96f*	3240 1 ☐ New – *Skip to item 96f* 2 ☐ Assumed 3 ☐ Wrap-around – *Skip to item 96f*
c. How much was left to pay off when you assumed it?	3250 $ ______ . 00	3250 $ ______ . 00
d. How many years remained on the mortgage then?	3260 ______ Years – *Skip to item 96i*	3260 ______ Years – *Skip to item 96i*
e. What year did you get the mortgage?	3280 1 9 ☐☐ Year	3280 1 9 ☐☐ Year
f. When you first obtained THIS mortgage, how many years was it for?	3290 ______ Years – *If less than 15, ask item 96g; if 15 or more, skip to item 96h* 0 ☐ Can vary – *Ask item 96g*	3290 ______ Years – *If less than 15, ask item 96g; if 15 or more, skip to item 96h* 0 ☐ Can vary – *Ask item 96g*
g. At your current payments, how long would it take to pay off the loan?	3300 ______ Years	3300 ______ Years
h. How much was borrowed?	3310 $ ______ . 00	3310 $ ______ . 00
i. Does this mortgage cover – **(1) Other homes or apartments besides this one?**	3320 1 ☐ Yes – *Skip to item 96j* 2 ☐ No	3320 1 ☐ Yes – *Skip to item 96j* 2 ☐ No
(2) Farm land?	3330 1 ☐ Yes – *Skip to item 96j* 2 ☐ No	3330 1 ☐ Yes – *Skip to item 96j* 2 ☐ No
(3) A business on this property?	3340 1 ☐ Yes 2 ☐ No – *Skip to item 96k*	3340 1 ☐ Yes 2 ☐ No – *Skip to item 96k*
j. How much of the ... *(Amount in item 96c or h)* **applies just to your home?**	3350 $ ______ . 00	3350 $ ______ . 00
k. What is the current interest rate on the mortgage? *(Annual percentage rate)* *(Round down to nearest 1/4)*	Whole number 3360 ______ Plus Fraction 3370 0 ☐ No fraction 2 ☐ 1/2 1 ☐ 1/4 3 ☐ 3/4	Whole number 3360 ______ Plus Fraction 3370 0 ☐ No fraction 2 ☐ 1/2 1 ☐ 1/4 3 ☐ 3/4
l. What is the current monthly payment?	3380 $ ______ . 00	3380 $ ______ . 00
m. Besides principal and interest, does this payment include – **(1) Property taxes?**	3390 1 ☐ Yes 2 ☐ No	3390 1 ☐ Yes 2 ☐ No
(2) Homeowner's insurance?	3400 1 ☐ Yes 2 ☐ No	3400 1 ☐ Yes 2 ☐ No
(3) Anything else?	3410 1 ☐ Yes 2 ☐ No – *Skip to item 96n, page 21*	3410 1 ☐ Yes 2 ☐ No – *Skip to item 96n, page 21*
(4) How much were the other charges last year? *(Do not include property taxes or homeowner's insurance.)*	3420 $ ______ . 00	3420 $ ______ . 00

Facsimile of the American Housing Survey Questionnaire: 1988—Continued

REGULAR OCCUPIED — Continued

	FIRST (MORTGAGE/LOAN)	SECOND (MORTGAGE/LOAN)
96n. Is the mortgage an FHA mortgage, a VA mortgage, a Farmer's Home Administration mortgage, or some other mortgage?	~ 6 10 ↓ 3430 1 ☐ FHA (Federal Housing Administration) } *Skip to item 96q* 2 ☐ VA (Veterans' Administration) } *Skip to item 96q* 3 ☐ Farmer's Home Administration – *Go to item 96o* 4 ☐ Some other mortgage 5 ☐ Don't know	~ 6 10 ↓ 3430 1 ☐ FHA (Federal Housing Administration) } *Skip to item 96q* 2 ☐ VA (Veterans' Administration) } *Skip to item 96q* 3 ☐ Farmer's Home Administration – *Go to item 96o* 4 ☐ Some other mortgage 5 ☐ Don't know
o. Did you borrow the money from a bank or other organization, OR did you borrow it from an individual?	3440 1 ☐ Bank or other organization – *Skip to item 96q* 2 ☐ Individual	3440 1 ☐ Bank or other organization – *Skip to item 96q* 2 ☐ Individual
p. Was that the former owner of the home?	3450 1 ☐ Yes 2 ☐ No	3450 1 ☐ Yes 2 ☐ No
q. Are the payments on this loan the same during the whole length of the mortgage?	3460 1 ☐ Yes – *Skip to item 96s* 2 ☐ No	3460 1 ☐ Yes – *Skip to item 96s* 2 ☐ No
r. How do they change? *(Mark all that apply.)*	3470 • 1 ☐ Change in taxes or insurance, or due to decline in principal balance – **Do they change for any other reason?** ☐ Yes – *Mark box 2, 3, 4, 5 and/or 7* ☐ No – *Go to item 96s* 2 ☐ Change based on interest rates 3 ☐ Rise at fixed schedule during part of loan 4 ☐ Rise at fixed schedule during whole length of loan 5 ☐ Last payment biggest 7 ☐ Other – *Specify* ↴ ______ *(If box 5 marked above, ask)* – **Of the total amount you borrowed, what percentage will have to be paid off in this last payment?** ↴ 3480 1 ☐ 1–25 percent 2 ☐ 26–50 3 ☐ 51–75 4 ☐ 76–100	3470 • 1 ☐ Change in taxes or insurance, or due to decline in principal balance – **Do they change for any other reason?** ☐ Yes – *Mark box 2, 3, 4, 5 and/or 7* ☐ No – *Go to item 96s* 2 ☐ Change based on interest rates 3 ☐ Rise at fixed schedule during part of loan 4 ☐ Rise at fixed schedule during whole length of loan 5 ☐ Last payment biggest 7 ☐ Other – *Specify* ↴ ______ *(If box 5 marked above, ask)* – **Of the total amount you borrowed, what percentage will have to be paid off in this last payment?** ↴ 3480 1 ☐ 1–25 percent 2 ☐ 26–50 3 ☐ 51–75 4 ☐ 76–100
s. Check Item *(See item 95, page 20.)*	☐ One mortgage – *Skip to item 98a, page 22* ☐ Two or more mortgages – *Go back to item 96a*	☐ Only two mortgages – *Skip to item 98a, page 22* ☐ Three or more mortgages – *Ask item 97a*

97a. For the (third mortgage/other mortgages), how much did you borrow?	~ 6 11 ↓ 3490 $ ______ . 00
b. What is your current monthly payment for the (third mortgage/other mortgages)?	3500 $ ______ . 00

Notes

REGULAR OCCUPIED – Continued

98a. Check Item *(See item 23, page 3.)*
- ☐ Mobile home either one-unit or two-or-more-units – *Skip to item 101a*
- ☐ Not a mobile home – *Go to item 98b*

98b. *(See item 25a, page 3.)*
- ☐ Condominium or cooperative – *Ask item 99a*
- ☐ All others – *Skip to item 103a, page 23*

99a. What were the real estate taxes last year for the (condominium/cooperative) unit? *(Include school taxes, special assessments, and any other real estate taxes.)* *(Exclude taxes past due from other years.)* *(Subtract any rebates.)*	3520 $ ______ . 00
b. Did you receive a real estate property tax rebate last year?	3524 1 ☐ Yes 2 ☐ No – *Skip to item 100a*
c. What was the amount of the property tax rebate?	3526 $ ______ . 00
100a. Is there a required (condominium/cooperative) association fee?	3570 1 ☐ Yes 2 ☐ No – *Skip to item 109a, page 24*
b. How many times a year is the fee due?	3580 ______ Times per year 12 ☐ Monthly
c. What is the average cost each . . . *(Billing period)*?	3590 $ ______ . 00 – *Skip to item 109a, page 24*
101a. On the mobile home (- - - /and its lot) last year, what was the total cost of – property and real estate taxes, registration fees, and license fees? *(Include all connecting owned land. Include school taxes, special assessment, and any other real estate taxes.)* *(Exclude taxes past due from other years.)* *(Subtract any rebates.)*	3520 $ ______ . 00
b. Did you receive a real estate property tax rebate last year?	3524 1 ☐ Yes 2 ☐ No – *Skip to item 102a, page 23*
c. What was the amount of the property tax rebate?	3526 $ ______ . 00

Notes

REGULAR OCCUPIED – Continued

102a. Check Item *(See item 88f, page 19.)*
☐ Land is owned – *Skip to item 102f*
☐ Land is NOT owned – *Go to item 102b*

102b. *(See item 92, page 19.)*
☐ Yes, mortgage – *Ask item 102c*
☐ No mortgage – *Skip to item 102d*

– 6 11 7

c. Earlier you told me you do not own the land. Do you pay seperate rent for the land?
2511 1 ☐ Yes
2 ☐ No – *Skip to item 102f*

d. How many times a year is the land rent due?
2512 ______ Times per year
12 ☐ Monthly

e. What is the cost each billing period?
2513 $ ______ .00
0 ☐ No cash rent
9997 ☐ Included in mobile home park fee or association fee

f. (- - - - /In addition to the land rent), do you pay any (- - - - /additional) mobile home park fee?
[illegible] 1 ☐ Yes
2 ☐ No – *Skip to item 102i*

g. How many times a year is the fee due?
[illegible] ______ Times per year
12 ☐ Monthly

h. What is the average cost each . . . *(Billing period)***?**
[illegible] $ ______ .00

– 6 11 7

i. Are there (any/any other) required fees for utility hookups, mobile home association fees, and so forth?
2517 1 ☐ Yes
2 ☐ No – *Skip to item 109a, page 24*

j. How many times a year are the fees due?
2518 ______ Times per year
12 ☐ Monthly

k. What is the average cost each . . . *(Billing period)* **for those fees?**
2519 $ ______ .00 – *Skip to item 109a, page 24*

103a. What were the real estate taxes last year for this home and its land?
(Include all connecting owned land. If multi-unit building, estimate share for sample unit. Include school taxes, special assessments, and any other real estate taxes.)
(Exclude taxes past due from other years.)
(Subtract any rebates.)
3520 $ ______ .00

b. Did you receive a real estate property tax rebate last year?
3524 1 ☐ Yes
2 ☐ No – *Skip to item 105a*

c. What was the amount of the property tax rebate?
3526 $ ______ .00

104. WASHINGTON USE ONLY

105a. Is there a required homeowner's association fee?
3570 1 ☐ Yes
2 ☐ No – *Skip to item 106, page 24*

b. How many times a year is the fee due?
3580 ______ Times
12 ☐ Monthly

c. What is the average cost each . . . *(Billing period)***?**
3590 $ ______ .00 – *Skip to item 109a, page 24*

REGULAR OCCUPIED – Continued

106. In some parts of the country people own their homes but rent the land. Do you pay rent for the land?
3610 1 ☐ Yes
2 ☐ No – *Skip to item 109a*

107. Check Item *(See item 92, page 19.)*
☐ Yes, mortgage – *Ask item 108a*
☐ No mortgage – *Skip to item 108b*

108a. Is the land rent included with the mortgage payment?
3620 1 ☐ Yes – *Skip to item 109a*
2 ☐ No

b. How many times a year is the land rent due?
3630 ______ Times per year
12 ☐ Monthly

c. What does it cost each time?
3640 $ ______ .00

109a. Does this household have (homeowner's/household property) insurance?
3650 1 ☐ Yes
2 ☐ No – *Skip to item 110*

b. In the past 12 months what was the total cost?
3660 $ ______ .00

110. Now I have some questions about utility costs for this unit. You may check your records if you wish.
When two or more utilities are billed together, try to determine the cost of each.

a. In the past 12 months what was the average MONTHLY cost for electricity?
3670 $ ______ .00 per month – *If "All electric home," mark "Not used" in items 110b and d without asking*
3680 1 ☐ Not used
2 ☐ Included in rent, site rent, condominium or other fee, etc.
3 ☐ Obtained free

	(1)	(2)
b. In the past 12 months what was the average MONTHLY cost for gas?	3690 $ ______ .00 per month, OR → 3700 1 ☐ Not used – *Skip to item 110d* 2 ☐ Included in rent, site rent, condominium, or other fee, etc. 3 ☐ Obtained free	3710 • Billed with – *(Mark all that apply.)* 1 ☐ Electricity 2 ☐ Fuel oil 3 ☐ Other fuel 4 ☐ Garbage and trash 5 ☐ Water and sewage
c. Is the gas from underground pipes or bottled gas?	3720 1 ☐ Underground pipes serving neighborhood 2 ☐ Bottled gas	
d. In the past 12 months what was the total ANNUAL cost for fuel oil?	3730 $ ______ .00 per year, OR → 3740 1 ☐ Not used 2 ☐ Included in rent, site rent, condominium, or other fee 3 ☐ Obtained free	3750 • Billed with – *(Mark all that apply.)* 1 ☐ Electricity 2 ☐ Gas 3 ☐ Other fuel 4 ☐ Garbage and trash 5 ☐ Water and sewage
e. In the past 12 months what was the total ANNUAL cost for wood, coal, kerosene, or any other fuel?	3760 $ ______ .00 per year, OR → 3770 1 ☐ Not used 2 ☐ Included in rent, site rent, condominium, or other fee 3 ☐ Obtained free	3780 • Billed with – *(Mark all that apply.)* 1 ☐ Electricity 2 ☐ Gas 3 ☐ Fuel oil 4 ☐ Garbage and trash 5 ☐ Water and sewage
f. In the past 12 months what was the total ANNUAL cost for garbage and trash collection?	3790 $ ______ .00 per year, OR → 3800 1 ☐ Not used 2 ☐ Included in real estate taxes, rent, site rent, condominium, or other fee 3 ☐ Obtained free	3810 • Billed with – *(Mark all that apply.)* 1 ☐ Electricity 2 ☐ Gas 3 ☐ Fuel oil 4 ☐ Other fuel 5 ☐ Water and sewage
g. In the past 12 months what was the total ANNUAL cost for water supply and sewage disposal?	3820 $ ______ .00 per year, OR → 3830 2 ☐ Included in real estate taxes, rent, site rent, condominium, or other fee 3 ☐ Obtained free	3840 • Billed with – *(Mark all that apply.)* 1 ☐ Electricity 2 ☐ Gas 3 ☐ Fuel oil 4 ☐ Other fuel 5 ☐ Garbage and trash

Facsimile of the American Housing Survey Questionnaire: 1988—Continued

REGULAR OCCUPIED – Continued

111a. How many automobiles are kept at home for use by members of your household? Exclude vans or trucks. [illegible] ________ Number
0 ☐ None

b. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? [illegible] ________ Number
0 ☐ None

112a. Check Item *(See Control Card items 13, 14, and 18.)*
☐ Nonrelative household members age 14 + in household – *Go to item 112b*
☐ All others – *Skip to item 114, page 26*

112b. *(See Control Card items 13, 17, and 18.)*
☐ All nonrelatives age 14 + are co-owners/co-renters (in Control Card item 17) – *Skip to item 114, page 26*
☐ All others – *Go to item 112c*

112c. *(See Control Card items 13, 17, and 18.)*
☐ Remaining nonrelatives age 14 + are spouse or child(ren) of co-owner or co-renter – *Skip to item 114, page 26*
☐ All others – *Ask item 113a – d for each nonrelative age 14 + who is not a co-owner or co-renter*

	– 6 20 ↓	– 6 21 ↓	– 6 22 ↓	– 6 23 ↓
113. *Enter line number*	[illegible] Line number ☐☐	[illegible] Line number ☐☐	[illegible] Line number ☐☐	[illegible] Line number ☐☐
a. Does . . . pay a regular fixed rent as a lodger to someone in this household?	[illegible] 1 ☐ Yes 2 ☐ No – *Skip to next nonrelative; if no other nonrelative, skip to item 114, page 26.*	[illegible] 1 ☐ Yes 2 ☐ No – *Skip to next nonrelative; if no other nonrelative, skip to item 114, page 26.*	[illegible] 1 ☐ Yes 2 ☐ No – *Skip to next nonrelative; if no other nonrelative, skip to item 114, page 26.*	[illegible] 1 ☐ Yes 2 ☐ No – *Skip to next nonrelative; if no other nonrelative, skip to item 114, page 26.*
b. How often is . . .'s rent due?	[illegible] ________ Times/year 12 ☐ Monthly	[illegible] ________ Times/year 12 ☐ Monthly	[illegible] ________ Times/year 12 ☐ Monthly	[illegible] ________ Times/year 12 ☐ Monthly
c. How much is the rent?	3910 $________ . 00	3910 $________ . 00	3910 $________ . 00	3910 $________ . 00
d. Does that include food?	3920 1 ☐ Yes 2 ☐ No	3920 1 ☐ Yes 2 ☐ No	3920 1 ☐ Yes 2 ☐ No	3920 1 ☐ Yes 2 ☐ No
e.	*Go to next nonrelative; if none, go to item 114, page 26.*	*Go to next nonrelative; if none, go to item 114, page 26.*	*Go to next nonrelative; if none, go to item 114, page 26.*	*Go to next nonrelative; if none, go to item 114, page 26.*

Notes

REGULAR OCCUPIED – Continued

(Enter line number for reference person and all household members age 14 + RELATED TO REFERENCE PERSON by blood, marriage, or adoption.)

114. One of the main housing problems today is the total cost of housing compared to income. The next few questions are about income.

In the past 12 months, how much did ... earn in wages, salaries, tips, and commissions before deductions?

– 6 24 ↓	Line No.		Amount
3840	☐☐	[illegible]	$________ . 00 0 ☐ None
3860	☐☐	3870	$________ . 00 0 ☐ None
[illegible]	☐☐	[illegible]	$________ . 00 0 ☐ None
4000	☐☐	4010	$________ . 00 0 ☐ None
4020	☐☐	4030	$________ . 00 0 ☐ None
4040	☐☐	4050	$________ . 00 0 ☐ None
4060	☐☐	4070	$________ . 00 0 ☐ None
4080	☐☐	4090	$________ . 00 0 ☐ None
4100	☐☐	4110	$________ . 00 0 ☐ None
4120	☐☐	4130	$________ . 00 0 ☐ None

115a. In the past 12 months did . . ., . . ., or . . . *(Specify names for line numbers in item 114)* – – 6 11 ↓

(1) Have a business, farm or ranch?	4140	1 ☐ Yes	2 ☐ No
(2) Receive social security or pensions? *(Do not count SSI checks as social security.)*	4160	1 ☐ Yes	2 ☐ No
(3) Receive any interest or dividend income of $400 or more?	4170	1 ☐ Yes	2 ☐ No
(4) Receive rental income?	4180	1 ☐ Yes	2 ☐ No
(5) Receive welfare or SSI?	4190	1 ☐ Yes	2 ☐ No
(6) Receive alimony or child support?	4210	1 ☐ Yes	2 ☐ No
(7) Receive unemployment or worker's compensation or any other income?	4220	1 ☐ Yes	2 ☐ No

If all "No," skip to item 116

b. In the past 12 months what was the total income from *(Sources marked "Yes" in item 115a)* **(—/after deducting expenses and losses from business/farm/ranch and/or rental income)?**

☐ Verified that identical amounts in items 114 and 115b are not duplicate amounts

4230 $________ . 00 Total income after deducting expenses and losses
OR
4240 $________ . 00 Amount of total net loss
OR
0 ☐ None or broke even

116. Check Item *(See items 114 and 115b.) (Mark first box that applies.)*
☐ Total income over $25,000 – *Skip to item 118a, page 27*
☐ Income $25,000 or less – *Skip to item 117b, page 27*
☐ Income is refused, NA or DK – *Ask item 117a, page 27*

Notes

REGULAR OCCUPIED – Continued

117a. Was (your/their) total income over $25,000?
4250 ₁ ☐ Yes – *Skip to item 118a*
₂ ☐ No

b. Did . . ., . . ., or . . . *(Specify names for line numbers in item 114)* **receive Food Stamps in the past 12 months?**
4260 ₁ ☐ Yes
₂ ☐ No

c. Does . . ., . . ., or . . . *(Specify names for line numbers in item 114)* **have –**

(1) Savings? 4270 ₁ ☐ Yes ₂ ☐ No

(2) Investments in a farm or business? 4280 ₁ ☐ Yes ₂ ☐ No

(3) Other investments? *(Exclude THIS home.)* 4290 ₁ ☐ Yes ₂ ☐ No

If all "No," skip to item 118a

d. Is the total amount of savings and investments over $25,000?
4300 ₁ ☐ Yes
₂ ☐ No

118. Check Item

a. *(See Control Card item 8b.)*
☐ Owned – *Skip to item 121a*
☐ Rented or no cash rent – *Go to item 118b*

b. *(See item 23, page 3.)*
☐ One-unit building or one-unit mobile home – *Skip to item 119b*
☐ Two-or-more-unit building or two-or-more-unit mobile home – *Ask item 119a*

119a. Does either the owner or a resident manager live in this (building/complex)? *(Exclude staff who do only maintenance.)*
4400 ₁ ☐ Yes
₂ ☐ No

– 6 1 7 ↓

b. What is the owner's name and address?
If don't know, ask –
Where do you send your rent?

Name *(Please print)* ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Address *(Number, street)* ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

City ☐☐☐☐☐☐☐☐☐☐☐☐ State ☐☐ ZIP Code ☐☐☐☐☐

Title
₁ ☐ Owner
₂ ☐ Other

Location
₁ ☐ Home
₂ ☐ Office

c. What is the (owner's/office's) telephone number?
Area code, number, extension ☐☐☐-☐☐☐-☐☐☐☐-☐☐☐☐
₁ ☐ Home
₂ ☐ Business

d. INSTRUCTION – ***GO TO ITEM 121a***

120. WASHINGTON USE ONLY
– 6 2 8 ↓
4440
00 ■ No workers

121. Check Item

a. *(See item 3, page 1.)*
☐ Control number in sample last enumeration period – *Go to item 121b*
☐ Control number in sample for first time this enumeration period – *Skip to item 123a, page 28*

b. *(See item 5, page 1.)*
☐ Same house/apartment/mobile home as last enumeration period – *Go to item 121c*
☐ Different house/apartment/mobile home from last enumeration period – *Skip to item 123a, page 28*

c. *(See Control Card item 9c)*
Unit was a noninterview in 1984
☐ Yes – *Skip to item 123a, page 28*
☐ No – *Go to item 122a, page 28*

REGULAR OCCUPIED – Continued

– 6 1 1 ↓

122a. Since 1984, has there been a change in the amount of living space in this (house/apartment) because of putting on an addition, finishing an attic or converting a garage to living space? *(Do not count finishing a basement.)*
4870 ₁ ☐ Yes – *Go to item 122b*
₂ ☐ No – *Go to item 177a, page 42*

b. How many square feet of living space were added or lost? *(If dimensions given, record dimensions.)*

ADDITION
4880 ________ Square feet
(______ X ______ dimensions)

LOSS
4890 ________ Square feet
(______ X ______ dimensions)

4880 ₀ ☐ Don't know

c. INSTRUCTION – *GO TO ITEM 177a, PAGE 42.*

– 6 1 1 ↓

123a. Housing size is important for analysis of other information from this survey. How many square feet are there in this (house/apartment)? (Include basements and finished attics. Exclude unfinished attics, carports, and attached garages. Also exclude porches that are not protected from the elements/- - -.)
(- - - /Exclude the mobile home hitch.)

4800 ________ Square feet – *Go to item 177a, page 42*
₀ ☐ Don't know – *Ask item 123b*

b. How many (floors/ stories) are there in this (house/apartment)? (Include basements and finished attics /- - -.) *(In apartments, floors refers only to the apartment itself.)*
4810 ________ Number

c. *MARK OR ASK –*
Is the (house/apartment) a split level?
4820 ₁ ☐ Yes
₂ ☐ No

d. What is the length and width of each floor of the (house/apartment)? (Include basements and finished attics. Exclude unfinished attics, carports, and attached garages. Also exclude porches that are not protected from the elements/- - -.)
(- - - /Exclude the mobile home hitch.)
(Record dimensions of each room separately, if respondent is unable to give dimensions for the total floor size.)

	Rectangles or squares							
	First (a)		Second (b)		Third (c)		Fourth (d)	
	Length	Width	Length	Width	Length	Width	Length	Width
Basement								
1st floor of unit								
2nd floor of unit								
3rd floor of unit								
4th floor of unit								

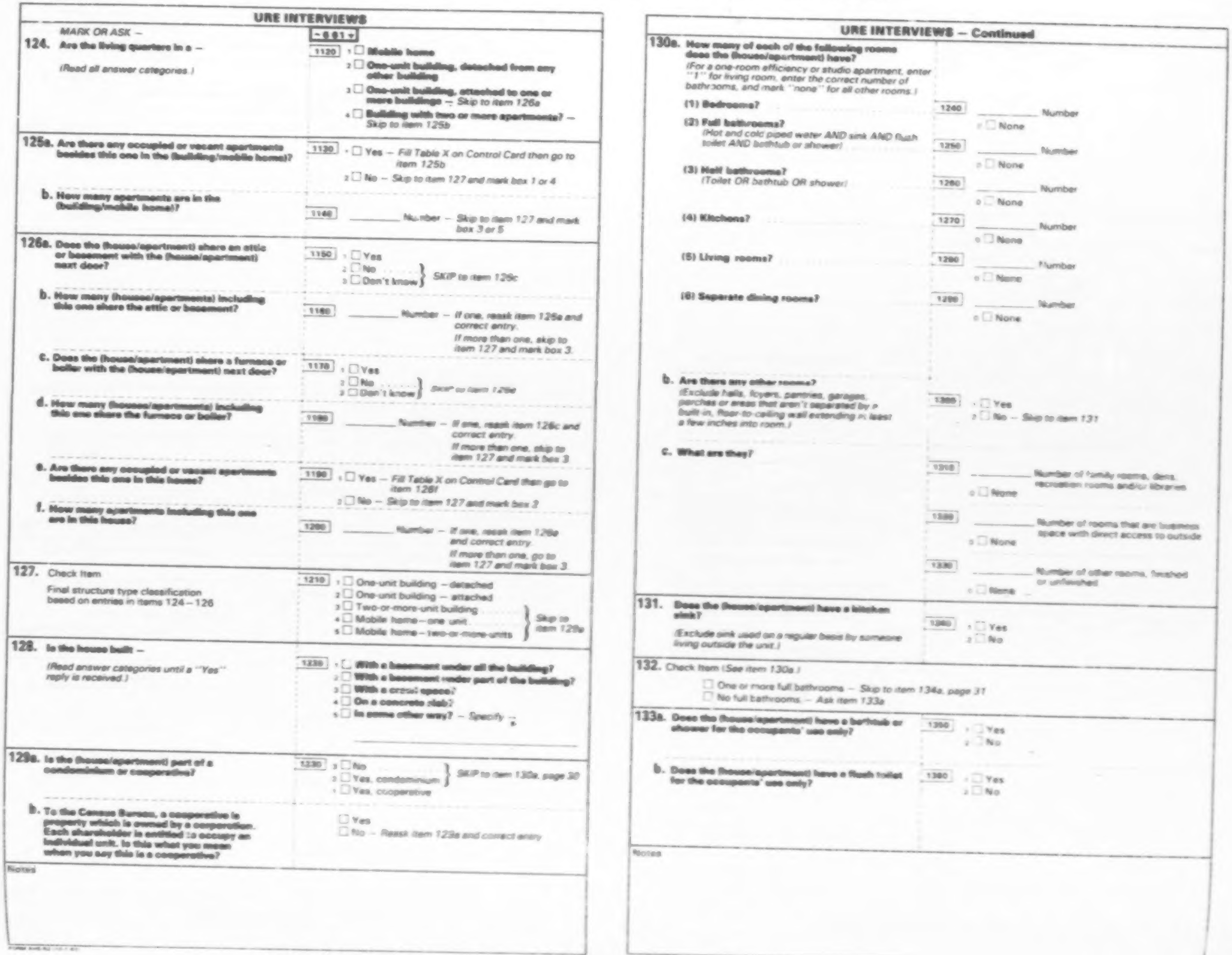
4840 ₀ ☐ Don't know – *Go to item 177a, page 42*

e. SKETCH *(If enough information is available, draw sketch of sample unit below.)*

OFFICE USE ONLY 4840 ________ Square feet

f. INSTRUCTION – *GO TO ITEM 177a, PAGE 42.*

Facsimile of the American Housing Survey Questionnaire: 1988—Continued



URE INTERVIEWS

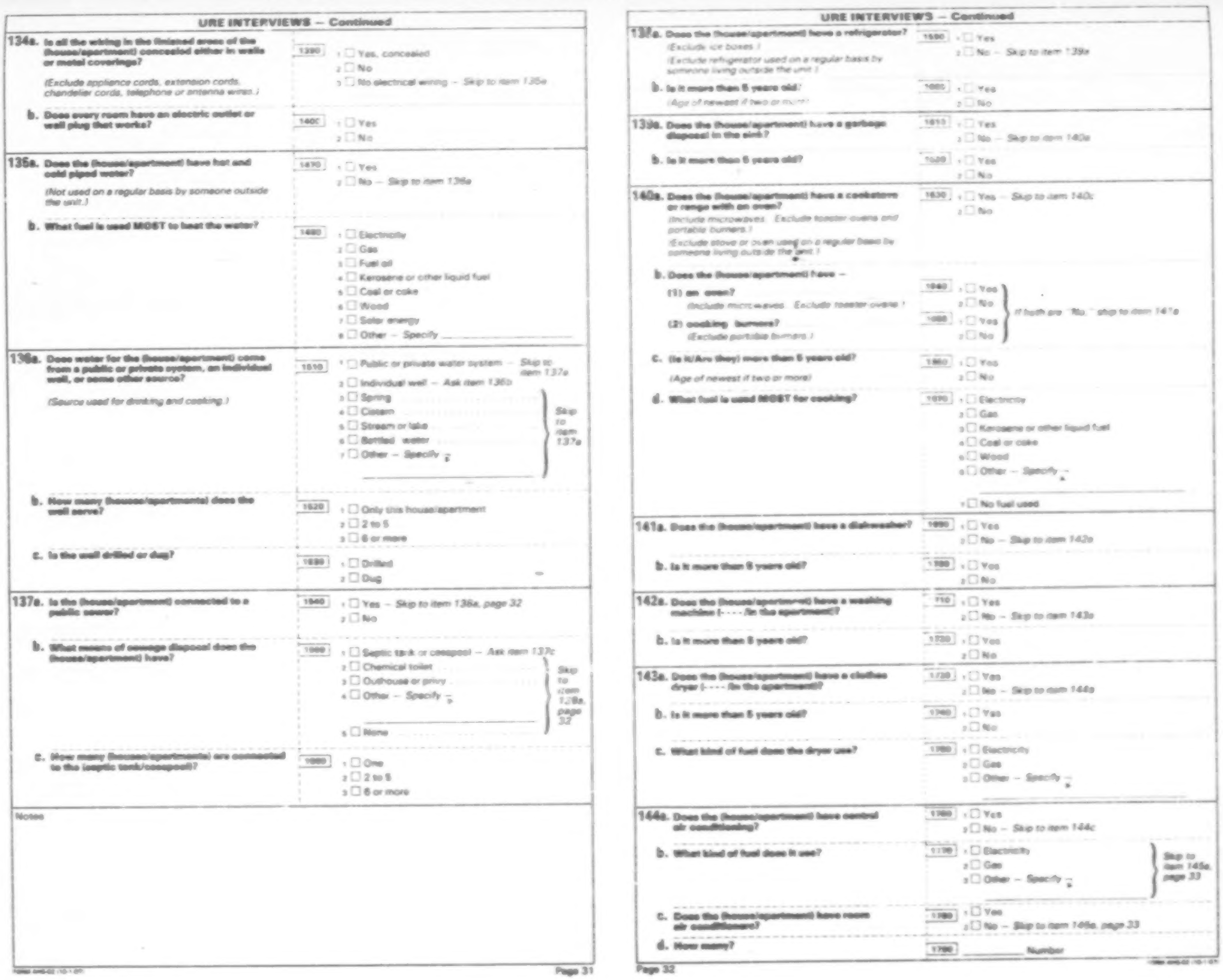
MARK OR ASK – **124. Are the living quarters in a –** *(Read all answer categories.)*	-601- 1120	1 ☐ **Mobile home** 2 ☐ **One-unit building, detached from any other building** 3 ☐ **One-unit building, attached to one or more buildings** – *Skip to item 126a* 4 ☐ **Building with two or more apartments?** – *Skip to item 125b*
125a. Are there any occupied or vacant apartments besides this one in the (building/mobile home)?	1130	1 ☐ Yes – *Fill Table X on Control Card then go to item 125b* 2 ☐ No – *Skip to item 127 and mark box 1 or 4*
b. How many apartments are in the (building/mobile home)?	1140	______ Number – *Skip to item 127 and mark box 3 or 5*
126a. Does the (house/apartment) share an attic or basement with the (house/apartment) next door?	1150	1 ☐ Yes 2 ☐ No 3 ☐ Don't know } *SKIP to item 126c*
b. How many (houses/apartments) including this one share the attic or basement?	1160	______ Number – *If one, reask item 126a and correct entry.* *If more than one, skip to item 127 and mark box 3.*
c. Does the (house/apartment) share a furnace or boiler with the (house/apartment) next door?	1170	1 ☐ Yes 2 ☐ No 3 ☐ Don't know } *SKIP to item 126e*
d. How many (houses/apartments) including this one share the furnace or boiler?	1180	______ Number – *If one, reask item 126c and correct entry.* *If more than one, skip to item 127 and mark box 3*
e. Are there any occupied or vacant apartments besides this one in this house?	1190	1 ☐ Yes – *Fill Table X on Control Card then go to item 126f* 2 ☐ No – *Skip to item 127 and mark box 2*
f. How many apartments including this one are in this house?	1200	______ Number – *If one, reask item 126e and correct entry.* *If more than one, go to item 127 and mark box 3*
127. Check Item Final structure type classification based on entries in items 124–126	1210	1 ☐ One-unit building – detached 2 ☐ One-unit building – attached 3 ☐ Two-or-more-unit building 4 ☐ Mobile home – one unit 5 ☐ Mobile home – two-or-more-units } *Skip to item 129a*
128. Is the house built – *(Read answer categories until a "Yes" reply is received.)*	1220	1 ☐ **With a basement under all the building?** 2 ☐ **With a basement under part of the building?** 3 ☐ **With a crawl space?** 4 ☐ **On a concrete slab?** 5 ☐ **In some other way?** – *Specify*
129a. Is the (house/apartment) part of a condominium or cooperative?	1230	3 ☐ No 2 ☐ Yes, condominium } *SKIP to item 130a, page 30* 1 ☐ Yes, cooperative
b. To the Census Bureau, a cooperative is property which is owned by a corporation. Each shareholder is entitled to occupy an individual unit. Is this what you mean when you say this is a cooperative?		☐ Yes ☐ No – *Reask item 129a and correct entry*

Notes

URE INTERVIEWS – Continued

130a. How many of each of the following rooms does the (house/apartment) have? *(For a one-room efficiency or studio apartment, enter "1" for living room, enter the correct number of bathrooms, and mark "none" for all other rooms.)*		
(1) Bedrooms?	1240	______ Number 0 ☐ None
(2) Full bathrooms? *(Hot and cold piped water AND sink AND flush toilet AND bathtub or shower)*	1250	______ Number 0 ☐ None
(3) Half bathrooms? *(Toilet OR bathtub OR shower)*	1260	______ Number 0 ☐ None
(4) Kitchens?	1270	______ Number 0 ☐ None
(5) Living rooms?	1280	______ Number 0 ☐ None
(6) Separate dining rooms?	1290	______ Number 0 ☐ None
b. Are there any other rooms? *(Exclude halls, foyers, pantries, garages, porches or areas that aren't separated by a built-in, floor-to-ceiling wall extending at least a few inches into room.)*	1300	1 ☐ Yes 2 ☐ No – *Skip to item 131*
c. What are they?	1310	______ Number of family rooms, dens, recreation rooms and/or libraries 0 ☐ None
	1320	______ Number of rooms that are business space with direct access to outside 0 ☐ None
	1330	______ Number of other rooms, finished or unfinished 0 ☐ None
131. Does the (house/apartment) have a kitchen sink? *(Exclude sink used on a regular basis by someone living outside the unit.)*	1340	1 ☐ Yes 2 ☐ No
132. Check Item *(See item 130a.)*		☐ One or more full bathrooms – *Skip to item 134a, page 31* ☐ No full bathrooms – *Ask item 133a*
133a. Does the (house/apartment) have a bathtub or shower for the occupants' use only?	1350	1 ☐ Yes 2 ☐ No
b. Does the (house/apartment) have a flush toilet for the occupants' use only?	1360	1 ☐ Yes 2 ☐ No

Notes



URE INTERVIEWS — Continued

134a. Is all the wiring in the finished areas of the (house/apartment) concealed either in walls or metal coverings? *(Exclude appliance cords, extension cords, chandelier cords, telephone or antenna wires.)*	1390	1 ☐ Yes, concealed 2 ☐ No 3 ☐ No electrical wiring — *Skip to item 135a*
b. Does every room have an electric outlet or wall plug that works?	1400	1 ☐ Yes 2 ☐ No
135a. Does the (house/apartment) have hot and cold piped water? *(Not used on a regular basis by someone outside the unit.)*	1470	1 ☐ Yes 2 ☐ No — *Skip to item 136a*
b. What fuel is used MOST to heat the water?	1480	1 ☐ Electricity 2 ☐ Gas 3 ☐ Fuel oil 4 ☐ Kerosene or other liquid fuel 5 ☐ Coal or coke 6 ☐ Wood 7 ☐ Solar energy 8 ☐ Other — Specify ______
136a. Does water for the (house/apartment) come from a public or private system, an individual well, or some other source? *(Source used for drinking and cooking.)*	1510	1 ☐ Public or private water system — *Skip to item 137a* 2 ☐ Individual well — *Ask item 136b* 3 ☐ Spring 4 ☐ Cistern 5 ☐ Stream or lake 6 ☐ Bottled water 7 ☐ Other — Specify ______ (3–7) *Skip to item 137a*
b. How many (houses/apartments) does the well serve?	1520	1 ☐ Only this house/apartment 2 ☐ 2 to 5 3 ☐ 6 or more
c. Is the well drilled or dug?	1530	1 ☐ Drilled 2 ☐ Dug
137a. Is the (house/apartment) connected to a public sewer?	1540	1 ☐ Yes — *Skip to item 138a, page 32* 2 ☐ No
b. What means of sewage disposal does the (house/apartment) have?	1550	1 ☐ Septic tank or cesspool — *Ask item 137c* 2 ☐ Chemical toilet 3 ☐ Outhouse or privy 4 ☐ Other — Specify ______ 5 ☐ None (2–5) *Skip to item 138a, page 32*
c. How many (houses/apartments) are connected to the (septic tank/cesspool)?	1560	1 ☐ One 2 ☐ 2 to 5 3 ☐ 6 or more

Notes

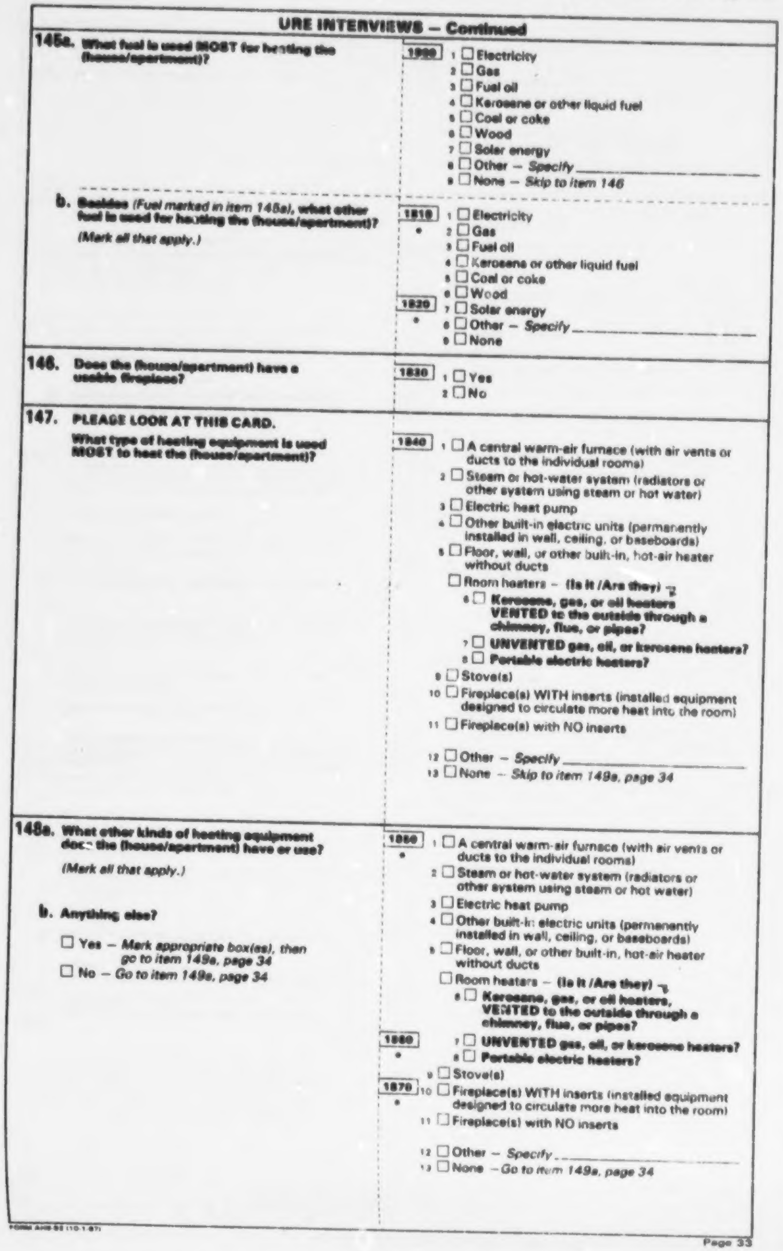
Page 31

URE INTERVIEWS — Continued

138a. Does the (house/apartment) have a refrigerator? *(Exclude ice boxes.)* *(Exclude refrigerator used on a regular basis by someone living outside the unit.)*	1590	1 ☐ Yes 2 ☐ No — *Skip to item 139a*
b. Is it more than 5 years old? *(Age of newest if two or more)*	1600	1 ☐ Yes 2 ☐ No
139a. Does the (house/apartment) have a garbage disposal in the sink?	1610	1 ☐ Yes 2 ☐ No — *Skip to item 140a*
b. Is it more than 5 years old?	1620	1 ☐ Yes 2 ☐ No
140a. Does the (house/apartment) have a cookstove or range with an oven? *(Include microwaves. Exclude toaster ovens and portable burners.)* *(Exclude stove or oven used on a regular basis by someone living outside the unit.)*	1630	1 ☐ Yes — *Skip to item 140c* 2 ☐ No
b. Does the (house/apartment) have —		
(1) an oven? *(Include microwaves. Exclude toaster ovens.)*	1640	1 ☐ Yes 2 ☐ No *If both are "No," skip to item 141a*
(2) cooking burners? *(Exclude portable burners.)*	1650	1 ☐ Yes 2 ☐ No *If both are "No," skip to item 141a*
c. (Is it/Are they) more than 5 years old? *(Age of newest if two or more)*	1660	1 ☐ Yes 2 ☐ No
d. What fuel is used MOST for cooking?	1670	1 ☐ Electricity 2 ☐ Gas 3 ☐ Kerosene or other liquid fuel 4 ☐ Coal or coke 5 ☐ Wood 6 ☐ Other — Specify ______ 7 ☐ No fuel used
141a. Does the (house/apartment) have a dishwasher?	1690	1 ☐ Yes 2 ☐ No — *Skip to item 142a*
b. Is it more than 5 years old?	1700	1 ☐ Yes 2 ☐ No
142a. Does the (house/apartment) have a washing machine (- - - - /in the apartment)?	710	1 ☐ Yes 2 ☐ No — *Skip to item 143a*
b. Is it more than 5 years old?	1720	1 ☐ Yes 2 ☐ No
143a. Does the (house/apartment) have a clothes dryer (- - - - /in the apartment)?	1730	1 ☐ Yes 2 ☐ No — *Skip to item 144a*
b. Is it more than 5 years old?	1740	1 ☐ Yes 2 ☐ No
c. What kind of fuel does the dryer use?	1750	1 ☐ Electricity 2 ☐ Gas 3 ☐ Other — Specify ______
144a. Does the (house/apartment) have central air conditioning?	1760	1 ☐ Yes 2 ☐ No — *Skip to item 144c*
b. What kind of fuel does it use?	1770	1 ☐ Electricity 2 ☐ Gas 3 ☐ Other — Specify ______ *Skip to item 145a, page 33*
c. Does the (house/apartment) have room air conditioners?	1780	1 ☐ Yes 2 ☐ No — *Skip to item 145a, page 33*
d. How many?	1790	______ Number

Page 32

Facsimile of the American Housing Survey Questionnaire: 1988—Continued

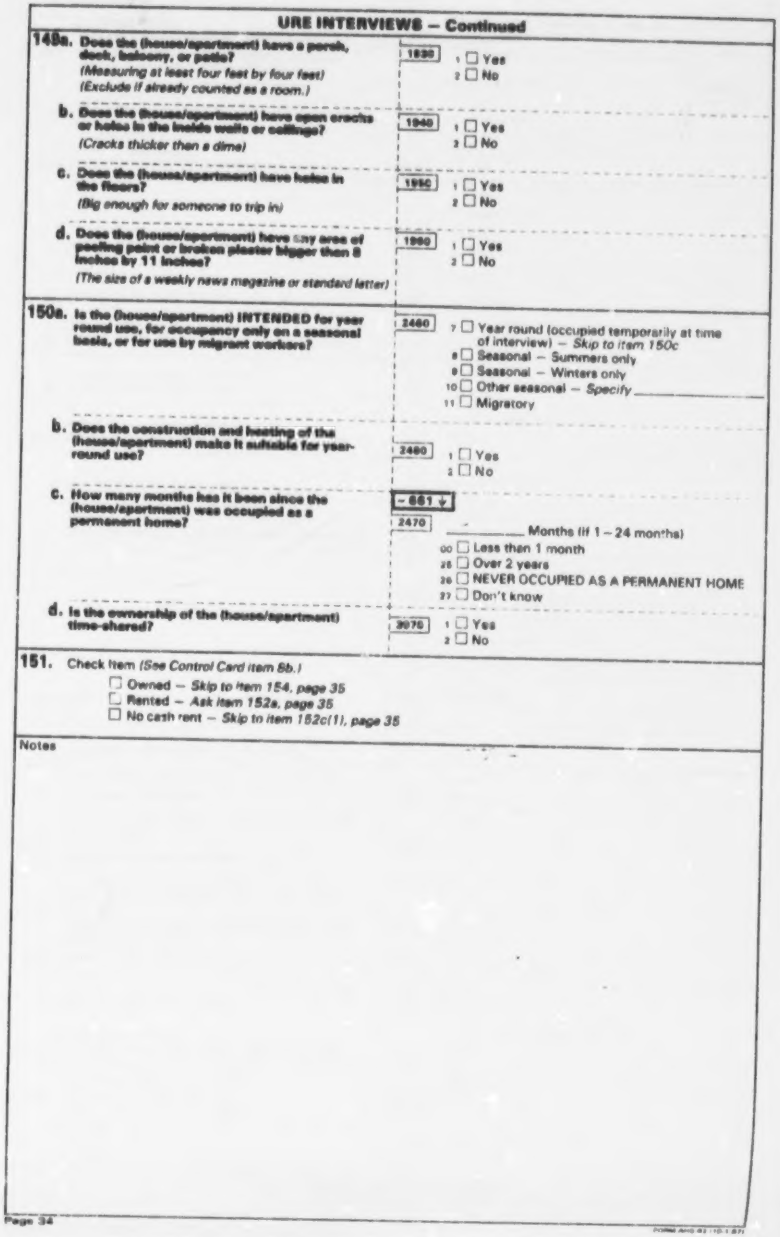


URE INTERVIEWS – Continued

145a.	**What fuel is used MOST for heating the (house/apartment)?**	1800	1 ☐ Electricity 2 ☐ Gas 3 ☐ Fuel oil 4 ☐ Kerosene or other liquid fuel 5 ☐ Coal or coke 6 ☐ Wood 7 ☐ Solar energy 8 ☐ Other – *Specify* ______ 9 ☐ None – *Skip to item 146*
b.	**Besides** *(Fuel marked in item 145a)*, **what other fuel is used for heating the (house/apartment)?** *(Mark all that apply.)*	1810 • 1820 •	1 ☐ Electricity 2 ☐ Gas 3 ☐ Fuel oil 4 ☐ Kerosene or other liquid fuel 5 ☐ Coal or coke 6 ☐ Wood 7 ☐ Solar energy 8 ☐ Other – *Specify* ______ 9 ☐ None
146.	**Does the (house/apartment) have a usable fireplace?**	1830	1 ☐ Yes 2 ☐ No
147.	**PLEASE LOOK AT THIS CARD.** **What type of heating equipment is used MOST to heat the (house/apartment)?**	1840	1 ☐ A central warm-air furnace (with air vents or ducts to the individual rooms) 2 ☐ Steam or hot-water system (radiators or other system using steam or hot water) 3 ☐ Electric heat pump 4 ☐ Other built-in electric units (permanently installed in wall, ceiling, or baseboards) 5 ☐ Floor, wall, or other built-in, hot-air heater without ducts ☐ Room heaters – **(Is it/Are they)** – 6 ☐ **Kerosene, gas, or oil heaters VENTED to the outside through a chimney, flue, or pipes?** 7 ☐ **UNVENTED gas, oil, or kerosene heaters?** 8 ☐ **Portable electric heaters?** 9 ☐ Stove(s) 10 ☐ Fireplace(s) WITH inserts (installed equipment designed to circulate more heat into the room) 11 ☐ Fireplace(s) with NO inserts 12 ☐ Other – *Specify* ______ 13 ☐ None – *Skip to item 149a, page 34*
148a.	**What other kinds of heating equipment does the (house/apartment) have or use?** *(Mark all that apply.)* **b. Anything else?** ☐ Yes – *Mark appropriate box(es), then go to item 149a, page 34* ☐ No – *Go to item 149a, page 34*	1850 • 1860 • 1870 •	1 ☐ A central warm-air furnace (with air vents or ducts to the individual rooms) 2 ☐ Steam or hot-water system (radiators or other system using steam or hot water) 3 ☐ Electric heat pump 4 ☐ Other built-in electric units (permanently installed in wall, ceiling, or baseboards) 5 ☐ Floor, wall, or other built-in, hot-air heater without ducts ☐ Room heaters – **(Is it/Are they)** – 6 ☐ **Kerosene, gas, or oil heaters, VENTED to the outside through a chimney, flue, or pipes?** 7 ☐ **UNVENTED gas, oil, or kerosene heaters?** 8 ☐ **Portable electric heaters?** 9 ☐ Stove(s) 10 ☐ Fireplace(s) WITH inserts (installed equipment designed to circulate more heat into the room) 11 ☐ Fireplace(s) with NO inserts 12 ☐ Other – *Specify* ______ 13 ☐ None – *Go to item 149a, page 34*

FORM AHS-82 (10-1-87)

Page 33



URE INTERVIEWS – Continued

149a.	**Does the (house/apartment) have a porch, deck, balcony, or patio?** *(Measuring at least four feet by four feet)* *(Exclude if already counted as a room.)*	1930	1 ☐ Yes 2 ☐ No
b.	**Does the (house/apartment) have open cracks or holes in the inside walls or ceilings?** *(Cracks thicker than a dime)*	1940	1 ☐ Yes 2 ☐ No
c.	**Does the (house/apartment) have holes in the floors?** *(Big enough for someone to trip in)*	1950	1 ☐ Yes 2 ☐ No
d.	**Does the (house/apartment) have any area of peeling paint or broken plaster bigger than 8 inches by 11 inches?** *(The size of a weekly news magazine or standard letter)*	1960	1 ☐ Yes 2 ☐ No
150a.	**Is the (house/apartment) INTENDED for year round use, for occupancy only on a seasonal basis, or for use by migrant workers?**	2460	7 ☐ Year round (occupied temporarily at time of interview) – *Skip to item 150c* 8 ☐ Seasonal – Summers only 9 ☐ Seasonal – Winters only 10 ☐ Other seasonal – *Specify* ______ 11 ☐ Migratory
b.	**Does the construction and heating of the (house/apartment) make it suitable for year-round use?**	2480	1 ☐ Yes 2 ☐ No
c.	**How many months has it been since the (house/apartment) was occupied as a permanent home?**	– 661 ↓ 2470	______ Months (If 1 – 24 months) 00 ☐ Less than 1 month 25 ☐ Over 2 years 26 ☐ NEVER OCCUPIED AS A PERMANENT HOME 27 ☐ Don't know
d.	**Is the ownership of the (house/apartment) time-shared?**	3070	1 ☐ Yes 2 ☐ No

151. Check Item *(See Control Card item 8b.)*

☐ Owned – *Skip to item 154, page 35*
☐ Rented – *Ask item 152a, page 35*
☐ No cash rent – *Skip to item 152c(1), page 35*

Notes

Page 34

FORM AHS-82 (10-1-87)

URE INTERVIEWS – Continued

152a. How often is the rent on the (house/apartment) due?	~661↓ 2500	______ Times per year 12 ☐ Monthly
b. How much is the rent? *(If parking billed separately, exclude it here and mark NO to items 153a and 153b without asking.)*	2510	$ ______ . 00
c. (1) Is this (house/apartment) for vacation or other short-term use?	~661↓ 2485	1 ☐ Yes 2 ☐ No
(2) Check Item *(See item 127, page 29.)* ☐ Mobile home either one-unit or two-or-more-units – *Ask item 152d* ☐ Not a mobile home – *Skip to item 153a*		
d. Do you pay separate rent for the land?	2511	1 ☐ Yes 2 ☐ No – *Skip to item 152g*
e. How many times a year is the (land/site) rent due?	2512	______ Times per year 12 ☐ Monthly
f. What is the cost each . . . *(Billing period)*?	2513	$ ______ . 00 0 ☐ No cash rent 9997 ☐ Included in mobile home park fee
g. (- - - -/In addition to the rent), do you pay any (- - - -/additional) mobile home park fee?	3550	1 ☐ Yes 2 ☐ No – *Skip to item 152j*
h. How many times a year is the fee due?	3555	______ Times per year 12 ☐ Monthly
i. What is the cost each . . . *(Billing period)*?	3600	$ ______ . 00 0 ☐ Included in mobile home rent
j. Are there any (- - - -/other) required fees for utility hookups, mobile home association fees, and so forth?	~661↓ 2517	1 ☐ Yes 2 ☐ No – *Skip to item 153a*
k. How many times a year are the fees due?	2518	______ Times per year 12 ☐ Monthly
ℓ. What is the average cost each . . . *(Billing period)* **for those fees?**	2519	$ ______ . 00
153a. Is a garage or carport included (in the rent/with the home)?	2520	1 ☐ Yes – *Skip to item 154* 2 ☐ No
b. Is an offstreet parking space included?	2530	1 ☐ Yes 2 ☐ No
154. Check Item *(See item 127, page 29.)* ☐ Mobile home either one-unit or two-or-more-units – *Skip to item 156, page 36* ☐ Not a mobile home – *Ask item 155*		
155. About when was the building originally built?	2910	☐ 1980 or later → Month ☐☐ Year ☐☐ – *Skip to item 158, page 36*
	2910	1 ☐ 1979 2 ☐ 75–78 3 ☐ 70–74 4 ☐ 60–69 5 ☐ 50–59 6 ☐ 40–49 7 ☐ 30–39 8 ☐ 20–29 9 ☐ 1919 or earlier } *Skip to item 158, page 36*

URE INTERVIEWS – Continued

156. Excluding the dealer's lot, is this the first site on which this mobile home was placed?	~661↓ 2900	1 ☐ Yes, first site 2 ☐ No, moved from another site 3 ☐ Don't know
157. What is the model year of the mobile home?	2910	☐ 1980 or later → Year ☐☐
	2910	1 ☐ 1979 2 ☐ 75–78 3 ☐ 70–74 4 ☐ 60–69 5 ☐ 50–59 6 ☐ 40–49 7 ☐ 1939 or earlier
158. Check Item *(See item 127, page 29.)* ☐ Two-or-more-unit building or two-or-more-unit mobile home – *Skip to item 160* ☐ All others – *Ask item 159a*		
159a. How large is the (lot/site)? *(Include all connecting land that is owned or rented with the home.)* *(If over one acre, drop any fractions, don't round up. If under one acre, convert to approximate square feet.)* One-eighth acre = 5500 sq. ft. Quarter acre = 11000 sq. ft. One-third acre = 14000 sq. ft. Half acre = 22000 sq. ft. Three-quarters acre = 33000 sq. ft. One acre = 44000 sq. ft.	2980 2990 3000 3010	______ Square feet OR ______ Feet by ______ feet OR ______ Whole acres 0 ☐ Don't know – *Ask item 159b*
MARK OR ASK – **b. Is it more than 10 acres?**	3020	1 ☐ Yes 2 ☐ No
160. Check Item *(See Control Card item 8b.)* ☐ Owned – *Ask item 161a* ☐ Rented – *Skip to item 171, page 39* ☐ Occupied without payment of cash rent – *Skip to item 171, page 39*		
161a. Is there a commercial establishment on the property?	3030	1 ☐ Yes 2 ☐ No
b. Is there a medical or dental office on the property?	3040	1 ☐ Yes 2 ☐ No
162a. Check Item *(See item 150d, page 34.)* ☐ Unit is time-shared – *Skip to item 163a* ☐ Unit is not time-shared – *Ask item 162b*		
b. How much do you think the (house/apartment) would sell for on today's market? *(Include all connecting land; if multiunit building, estimate share of value applicable to sample unit.)*	3100	$ ______ . 00
163a. Is a garage or carport included with the (house/apartment)?	~661↓ 2520	1 ☐ Yes – *Skip to item 164a* 2 ☐ No
b. Is an offstreet parking space included?	2530	1 ☐ Yes 2 ☐ No
164a. Check Item *(See item 127, page 29.)* ☐ Mobile home either one-unit or two-or-more-units – *Skip to item 166a, page 37* ☐ Not a mobile home – *Go to item 164b*		
164b. *(See item 129a, page 29.)* ☐ Condominium or cooperative – *Ask item 165a, page 37* ☐ All others – *Skip to item 167a, page 38*		

best copy available

Facsimile of the American Housing Survey Questionnaire: 1988—Continued

URE INTERVIEWS – Continued

165a. What were the real estate taxes last year for the (condominium/cooperative) unit? *(Include school taxes, special assessments, and any other real estate taxes.)* *(Exclude taxes past due from other years.)* *(Subtract any rebates.)*	3620 $ ________ . 00
b. (Did the owner/Did you) receive a real estate property tax rebate last year?	3524 1 ☐ Yes 2 ☐ No – *Skip to item 165d*
c. What was the amount of the property tax rebate?	3526 $ ________ . 00
d. (Is the owner/Are you) required to pay a (condominium/cooperative) association fee?	3570 1 ☐ Yes 2 ☐ No – *Skip to item 171, page 39*
e. How many times a year is the fee due?	3580 ________ Times per year 12 ☐ Monthly
f. What is the average cost each . . . *(Billing period)*?	3590 $ ________ . 00 *Skip to item 171, page 39*
166a. On the mobile home (- - - -/and its lot) last year, what was the total cost of – **property and real estate taxes,** **registration fees, and** **license fees?** *(Include school taxes, special assessments, and any other real estate taxes.)* *(Exclude taxes past due from other years.)* *(Subtract any rebates.)*	3620 $ ________ . 00
b. (Did the owner/Did you) receive a real estate property tax rebate last year?	3524 1 ☐ Yes 2 ☐ No – *Skip to item 166d*
c. What was the amount of the property tax rebate?	3526 $ ________ . 00
d. Do you own the land?	~661 ↓ 2507 1 ☐ Yes – *Skip to item 166h* 2 ☐ No
e. Do you pay separate rent for the land?	2511 1 ☐ Yes 2 ☐ No – *Skip to item 166h*
f. How many times a year is the (land/site) rent due?	2512 ________ Times per year 12 ☐ Monthly
g. What is the cost each billing period?	2513 $ ________ . 00 0 ☐ No cash rent 9997 ☐ Included in mobile home park fee or association fee
h. (Is the owner/Are you) required to pay any (additional) mobile home park fee?	3550 1 ☐ Yes 2 ☐ No – *Skip to item 166k*
i. How many times a year is the fee due?	3566 ________ Times per year 12 ☐ Monthly
j. What is the average cost each . . . *(Billing period)*?	3600 $ ________ . 00
k. Are there (any/any other) required fees for utility hookups, mobile home association fees, and so forth?	~661 ↓ 2517 1 ☐ Yes 2 ☐ No – *Skip to item 171, page 39*
l. How many times a year are the fees due?	2518 ________ Times per year 12 ☐ Monthly
m. What is the average cost each . . . *(Billing period)* **for those fees?**	2519 $ ________ . 00 *Skip to item 171, page 39*

FORM AHS-63 (10-1-87)

Page 37

URE INTERVIEWS – Continued

167a. What were the real estate taxes last year for the (house/apartment) and its land? *(Include all connecting owned land. If multi-unit building, estimate share for sample unit. Include school taxes, special assessments, and any other real estate taxes.)* *(Exclude taxes past due from other years.)* *(Subtract any rebates.)*	3620 $ ________ . 00
b. (Did the owner/Did you) receive a real estate property tax rebate last year?	3524 1 ☐ Yes 2 ☐ No – *Skip to item 169a*
c. What was the amount of the property tax rebate?	3526 $ ________ . 00
168. WASHINGTON USE ONLY	
169a. (Is the owner/Are you) required to pay a homeowner's association fee?	3570 1 ☐ Yes 2 ☐ No – *Skip to item 170a*
b. How many times a year is the fee due?	3580 ________ Times per year 12 ☐ Monthly
c. What is the average cost each . . . *(Billing period)*?	3590 $ ________ . 00 *Skip to item 171, page 39*
170a. In some parts of the country, people own their homes but rent the land. (Does the owner of the unit/Do you) pay rent for the land?	3610 1 ☐ Yes 2 ☐ No – *Skip to item 171, page 39*
b. How many times a year is the land rent due?	3630 ________ Times per year 12 ☐ Monthly
c. What does it cost each time?	3640 $ ________ . 00

Notes

Page 38

FORM AHS-63 (10-1-87)

URE INTERVIEWS – Continued

171. Now I have some questions about utility costs. You may check your records if you wish.
When two or more utilities are billed together, try to determine the cost of each.

a. In the past 12 months what was the average MONTHLY cost for electricity?	3870 $ ______ . 00 per month – *If "All electric home," mark "Not used" in items 171b and d without asking* 3880 1 ☐ Not used 2 ☐ Included in rent, site rent, condominium or other fee, etc. 3 ☐ Obtained free	
	(1)	(2)
b. In the past 12 months what was the average MONTHLY cost for gas?	3690 $ ______ . 00 per month, OR ⟶ 3700 1 ☐ Not used – *Skip to item 171d* 2 ☐ Included in rent, site rent, condominium or other fee 3 ☐ Obtained free	Billed with – *(Mark all that apply.)* 3710 1 ☐ Electricity 2 ☐ Fuel oil 3 ☐ Other fuel 4 ☐ Garbage and trash 5 ☐ Water and sewage
c. Is the gas from underground pipes or bottled gas?	3720 1 ☐ Underground pipes serving neighborhood 2 ☐ Bottled gas	
d. In the past 12 months what was the total ANNUAL cost for fuel oil?	3730 $ ______ . 00 per year, OR ⟶ 3740 1 ☐ Not used 2 ☐ Included in rent, site rent, condominium or other fee 3 ☐ Obtained free	Billed with – *(Mark all that apply.)* 3750 1 ☐ Electricity 2 ☐ Gas 3 ☐ Other fuel 4 ☐ Garbage and trash 5 ☐ Water and sewage
e. In the past 12 months what was the total ANNUAL cost for wood, coal, kerosene, or any other fuel?	3760 $ ______ . 00 per year, OR ⟶ 3770 1 ☐ Not used 2 ☐ Included in rent, site rent, condominium or other fee 3 ☐ Obtained free	Billed with – *(Mark all that apply.)* 3780 1 ☐ Electricity 2 ☐ Gas 3 ☐ Fuel oil 4 ☐ Garbage and trash 5 ☐ Water and sewage
f. In the past 12 months what was the total ANNUAL cost for garbage and trash collection?	3790 $ ______ . 00 per year, OR ⟶ 3800 1 ☐ Not used 2 ☐ Included in real estate taxes, rent, site rent, condominium or other fee 3 ☐ Obtained free	Billed with – *(Mark all that apply.)* 3810 1 ☐ Electricity 2 ☐ Gas 3 ☐ Fuel oil 4 ☐ Other fuel 5 ☐ Water and sewage
g. In the past 12 months what was the total ANNUAL cost for water supply and sewage disposal?	3820 $ ______ . 00 per year, OR ⟶ 3830 2 ☐ Included in real estate taxes, rent, site rent, condominium or other fee 3 ☐ Obtained free	Billed with – *(Mark all that apply.)* 3840 1 ☐ Electricity 2 ☐ Gas 3 ☐ Fuel oil 4 ☐ Other fuel 5 ☐ Garbage and trash

172. Check Item

a. *(See Control Card item 8b.)*
☐ Owned – *Skip to item 174a, page 40*
☐ Rented or occupied without payment of cash rent – *Go to item 172b*

b. *(See item 127, page 29.)*
☐ Two-or-more unit building or two-or-more unit mobile home – *Ask item 173a*
☐ All others – *Skip to item 173b*

173a. Does either the owner or a resident manager live in the (building/complex)?
(Exclude staff who do only maintenance.)

4400 1 ☐ Yes
2 ☐ No

b. What is the owner's name and address?
If don't know, ask –
Where do you send your rent?

~867↓
Name *(Please print)* ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐
Address *(Number, street)* ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐
City ☐☐☐☐☐☐☐☐☐☐☐☐ State ☐☐ ZIP Code ☐☐☐☐☐
Title: 1 ☐ Owner 2 ☐ Other
Location: 1 ☐ Home 2 ☐ Office

c. What is the (owner's/office's) telephone number?

Area code, number, extension
☐☐☐ – ☐☐☐☐☐☐☐ – ☐☐☐☐
1 ☐ Home 2 ☐ Business

URE INTERVIEWS – Continued

174. Check Item

a. *(See item 3, page 1.)*
☐ Control number in sample last enumeration period – *Go to item 174b*
☐ Control number in sample for first time this enumeration period – *Skip to item 176a, page 41*

b. *(See item 5, page 1.)*
☐ Same house/apartment/mobile home as last enumeration period – *Go to item 174c*
☐ Different house/apartment/mobile home from last enumeration period – *Skip to item 176a, page 41*

c. *(See Control Card item 9c)*
Unit was a noninterview in 1984
☐ Yes – *Skip to item 176a, page 41*
☐ No – *Go to item 175a*

175a. Since 1984, has there been a change in the amount of living space in this (house/apartment) because of putting on an addition, finishing an attic or converting a garage to living space?
(Do not count finishing a basement.)

~861↓
4570 1 ☐ Yes – *Go to item 175b*
2 ☐ No – *Go to item 177a, page 42*

b. How many square feet of living space were added or lost?
(If dimensions given, record dimensions.)

ADDITION
4580 ________ Square feet
(________ X ________ dimensions)

LOSS
4590 ________ Square feet
(________ X ________ dimensions)

4580 0 ☐ Don't know

c. INSTRUCTION – *GO TO ITEM 177a, PAGE 42.*

Notes

Facsimile of the American Housing Survey Questionnaire: 1988—Continued

URE INTERVIEWS – Continued

176a. Housing size is important for analysis of other information from this survey. How many square feet are there in the (house/apartment)?

(Include basements and finished attics. Exclude unfinished attics, carports, and attached garages. Also exclude porches that are not protected from the elements/– –.)

(- - - -/Exclude the mobile home hitch.)

~6 61↓

4600 ______________ Square feet – *Skip to item 177a, page 42*

0 ☐ Don't know – *Ask item 176b*

b. How many (stories/floors) are there in this (house/apartment)? (Include basements and finished attics/- - - -.)

(In apartments, floors refers only to the apartment itself.)

4610 ______________ Number

c. *MARK OR ASK –*
Is the (house/apartment) a split level?

4620 1 ☐ Yes
2 ☐ No

d. What is the length and width of each floor of the (house/apartment)? (Include basements and finished attics. Exclude unfinished attics, carports, and attached garages. Also exclude porches that are not protected from the elements/- - - -.)

(- - - -/Exclude the mobile home hitch.)

(Record dimensions of each room seperately, if respondent is unable to give dimensions for the total floor size.)

	Rectangles or squares							
	First (a)		Second (b)		Third (c)		Fourth (d)	
	Length	Width	Length	Width	Length	Width	Length	Width
Basement								
1st floor of unit								
2nd floor of unit								
3rd floor of unit								
4th floor of unit								

4640 0 ☐ Don't know – *Skip to item 177a, page 42*

e. SKETCH *(If enough information is available, draw sketch of sample unit below.)*

OFFICE USE ONLY 4640 ______________ Square feet

f. INSTRUCTION – *GO TO ITEM 177A, PAGE 42*

Notes

NEIGHBORHOOD QUALITY SUPPLEMENT

NOTE – *Ask all categories in item 177a before proceeding to item 177b.*

NOTE – *Ask item 177b only for those categories in item 177a which were answered "Yes."*

177a. The following questions are concerned with specific aspects of your PRESENT neighborhood. **Does the neighborhood have –**		**177b. Does the** *(Condition)* **bother you?**	**177c. Is it so objectionable that you would like to move from the neighborhood?**
	~6 41↓		
(1) Street noise or heavy street traffic?	5640 1 ☐ Yes 2 ☐ No	3 ☐ Yes – *Ask c* → 4 ☐ No	5 ☐ Yes 6 ☐ No
(2) Neighborhood crime?	5660 1 ☐ Yes 2 ☐ No	3 ☐ Yes – *Ask c* → 4 ☐ No	5 ☐ Yes 6 ☐ No
NOTE – *If "Yes" was answered for (1) or (2) in item 177a, ask item 177b.*			

178a. Is there public transportation for this area?

5730 1 ☐ Yes
2 ☐ No – *Skip to item 179a*

b. Is it satisfactory?

5740 1 ☐ Yes
2 ☐ No
3 ☐ Do not use

c. (Does anyone in the household/Do you) use public transportation at least once a week?

5750 1 ☐ Yes
2 ☐ No

179a. Do you have satisfactory neighborhood shopping, that is, grocery stores or drug stores?

5760 1 ☐ Yes
2 ☐ No . . . . . . } *Skip to item 180*
3 ☐ Don't know }

b. Are any of these stores within one mile of here?

5770 1 ☐ Yes
2 ☐ No

180. Check Item *(See Control Card items 11, 14, and 18.) (Mark first box that applies.)*

☐ URE interview – *Go to Control Card item 9a*
☐ No household member 16 years of age or less – *Skip to item 183, page 43*
☐ Household member 4 to 16 years of age – *Ask item 181a*
☐ Household members 3 years old or younger – *Skip to item 181b*

181a. (Does . . ./Do the children) attend a public school or a private school?

(Mark all that apply.)

5780 1 ☐ Public school (K – 12)
2 ☐ Private school (K – 12)
3 ☐ Other school (ungraded schools, special schools, preschools, early learning centers, etc.)
4 ☐ Does not attend school

b. Is the public elementary school that children living at this address (attend/would attend) satisfactory?

(If more than one public elementary school, ask about the closest one to the sample unit.)

5790 1 ☐ Yes – *Skip to item 181d*
2 ☐ No
3 ☐ Don't know – *Skip to item 181d*

c. Is it so unsatisfactory that you would like to move from the neighborhood?

5800 1 ☐ Yes
2 ☐ No

d. Is that public elementary school within one mile of here?

5810 1 ☐ Yes
2 ☐ No

182. WASHINGTON USE ONLY

NONRELATIVE INCOME

183. Check Item *(See Control Card items 13 and 18.)*

☐ Household contains people age 14 + NOT related to reference person — *Ask item 184a*
☐ All others — *Go to Control Card item 9a*

	~629↓	~630↓	~631↓	~632↓
Enter line number(s).	4860 Line number	4860 Line number	4860 Line number	4860 Line number
184a. I have a few questions that I would like to ask . . ., . . ., and . . . *(Names of nonrelatives).* **Are they here now?**	4870 1 ☐ Yes — *Skip to item 184c* 2 ☐ No — *Ask item 184b*	4870 1 ☐ Yes — *Skip to item 184c* 2 ☐ No — *Ask item 184b*	4870 1 ☐ Yes — *Skip to item 184c* 2 ☐ No — *Ask item 184b*	4870 1 ☐ Yes — *Skip to item 184c* 2 ☐ No — *Ask item 184b*
b. As I mentioned earlier, we are concerned about housing costs compared to income. What is your estimate of . . .'s total income before deductions in the last 12 months?	4880 $ ________ . 00 0 ☐ None *(If unable to estimate, ask best time to reach nonrelative by telephone. Ask item 184c of nonrelatives who are here, and then go to Control Card item 9a.)*	4880 $ ________ . 00 0 ☐ None *(If unable to estimate, ask best time to reach nonrelative by telephone. Ask item 184c of nonrelatives who are here, and then go to Control Card item 9a.)*	4880 $ ________ . 00 0 ☐ None *(If unable to estimate, ask best time to reach nonrelative by telephone. Ask item 184c of nonrelatives who are here, and then go to Control Card item 9a.)*	4880 $ ________ . 00 0 ☐ None *(If unable to estimate, ask best time to reach nonrelative by telephone. Ask item 184c of nonrelatives who are here, and then go to Control Card item 9a.)*
c. *(Introduce yourself, then say:)* **I have been asking . . . a few questions about this building. One of the main housing problems today is the cost of housing compared to income. What was your income before deductions in the past 12 months?**	4880 $ ________ . 00 0 ☐ None *Go to next nonrelative. If none, go to Control Card item 9a.*	4880 $ ________ . 00 0 ☐ None *Go to next nonrelative. If none, go to Control Card item 9a.*	4880 $ ________ . 00 0 ☐ None *Go to next nonrelative. If none, go to Control Card item 9a.*	4880 $ ________ . 00 0 ☐ None *Go to next nonrelative. If none, go to Control Card item 9a.*

Notes

INTERVIEWER OBSERVATION

~609↓

185a. How many stories are in the building, including the basement?
(If split level, count greatest number of stories on top of each other.)

4780 ________ Stories in building (If 1 – 20)
OR
21 ☐ 21 or more

b. What is the condition of the light fixtures in the public halls?

4790
1 ☐ No public halls
2 ☐ All in working order
3 ☐ Some in working order
4 ☐ None in working order
5 ☐ No light fixtures
6 ☐ Fixtures turned off, unable to determine if working, not obviously broken

c. How many stories are there from main entrance of building to main entrance of sample unit?

4800 ________ Stories up or down to home
0 ☐ Same floor

d. Is there a passenger elevator on this floor?

4810
1 ☐ No elevator
2 ☐ At least one working elevator
3 ☐ All elevators not working

e. Are there loose, broken, or missing steps on any common stairways inside this building or attached to this building?

4820
1 ☐ No common stairways — *Skip to item 185g*
2 ☐ Yes
3 ☐ No

f. Are all railings on the common stairways firmly attached?

4830
1 ☐ No stair railings
2 ☐ Yes
3 ☐ No

g. What is the external condition of the building that contains the sample unit, as visible from front of building or roadway?
(Mark all that apply.)

4840 •
1 ☐ Sagging roof
2 ☐ Missing roofing material
3 ☐ Hole in roof
4 ☐ Could not see roof
} Roof

5 ☐ Missing bricks, siding, or other outside wall material
6 ☐ Sloping outside walls
} Walls

4850 •
7 ☐ Boarded up window(s)
8 ☐ Broken window(s)
9 ☐ Bars on window(s)
} Windows

4860
10 ☐ Foundation crumbling or has open crack or hole
11 ☐ Could not see foundation
} Foundation
OR
4870
12 ☐ Observed, but no listed conditions for roofs, walls, windows, or foundations
OR
13 ☐ Unable to observe

h. How many mobile homes are in the group?
(Including sample mobile home)

4880 ________ Exact number (If 1 – 20)
OR
21 ☐ 21 or more
0 ☐ Sample unit not a mobile home

i. How would you classify the structure that contains the sample unit?

☐ One-unit building — detached
☐ One-unit building — attached
☐ Mobile home — one unit
} *Skip to item 186a, page 45*
☐ Two-or-more-unit building
☐ Mobile home — two-or-more units

j. How many living quarters are in the structure that contains the sample unit?
(Including the sample unit)

________ Number of living quarters

Facsimile of the American Housing Survey Questionnaire: 1988—Continued

INTERVIEWER OBSERVATION – Continued

The items on this page concerns the area within 300 feet from the front entrance of the building in which sample unit is located.

186a. Which of these are within 300 feet of building containing the sample unit? *(Exclude this building.)* *(Mark all that apply.)*	4890 4900 4910	1 ☐ Single-family, detached house(s) 2 ☐ Single-family, attached house(s) or low-rise (1–3 story) residential multiunit building(s) 3 ☐ Mid-rise (4–6 story) residential multiunit building(s) 4 ☐ High-rise (7 + story) residential multiunit building(s) 5 ☐ Mobile home(s) (exclude campers) 6 ☐ Commercial, institutional, industrial building(s) 7 ☐ Residential parking lot(s) 8 ☐ Body of water 9 ☐ Open space, park, woods, farm, or ranch 10 ☐ 4 + lane highway, railroad, or airport 11 ☐ Other – *Specify* ↙ OR 12 ☐ Could not observe
b. What is the predominant age of residential buildings within 300 feet? *(Exclude this building.)*	4920	1 ☐ Older than sample unit 2 ☐ About the same 3 ☐ Newer than sample unit 4 ☐ Very mixed 5 ☐ No other residential buildings
c. Are any buildings vandalized, or interior exposed to the elements? *(Exclude this building.)*	4930	1 ☐ Yes, only one vandalized or exposed 2 ☐ Yes, more than one 3 ☐ None vandalized or exposed 4 ☐ No other buildings within 300 feet – *Skip to item 186e*
d. Are there bars on windows of buildings in area? *(Exclude this building.)*	4940	1 ☐ Yes, only one building with bars 2 ☐ Yes, more than one 3 ☐ No bars on windows
e. What is the condition of streets?	4950	1 ☐ Major repairs needed 2 ☐ Minor repairs needed 3 ☐ No repairs needed 4 ☐ No streets within 300 feet
f. Is there trash, litter, or junk in streets, roads, empty lots, or on any properties? *(Include this building.)*	4960	1 ☐ Major accumulation 2 ☐ Minor accumulation 3 ☐ None

INTERVIEW COMPLETED

187. Suggestions/Problems (InterComm or S*M*A*R*T suggestion form filled)	~410 ↓ 4965	1 ☐ Questionnaire/Control Card suggestions or problems specific to this interview – *Describe on appropriate form* 2 ☐ General questionnaire/Control Card suggestions or problems – *Describe on appropriate form* 3 ☐ Procedural suggestions – *Describe on appropriate form*
188. Item number or item ranges involved in suggestion/problem	4971 4973 4975	☐☐☐☐ – ☐☐☐☐ ☐☐☐☐ – ☐☐☐☐ ☐☐☐☐ – ☐☐☐☐

Notes

Notes

Page 48

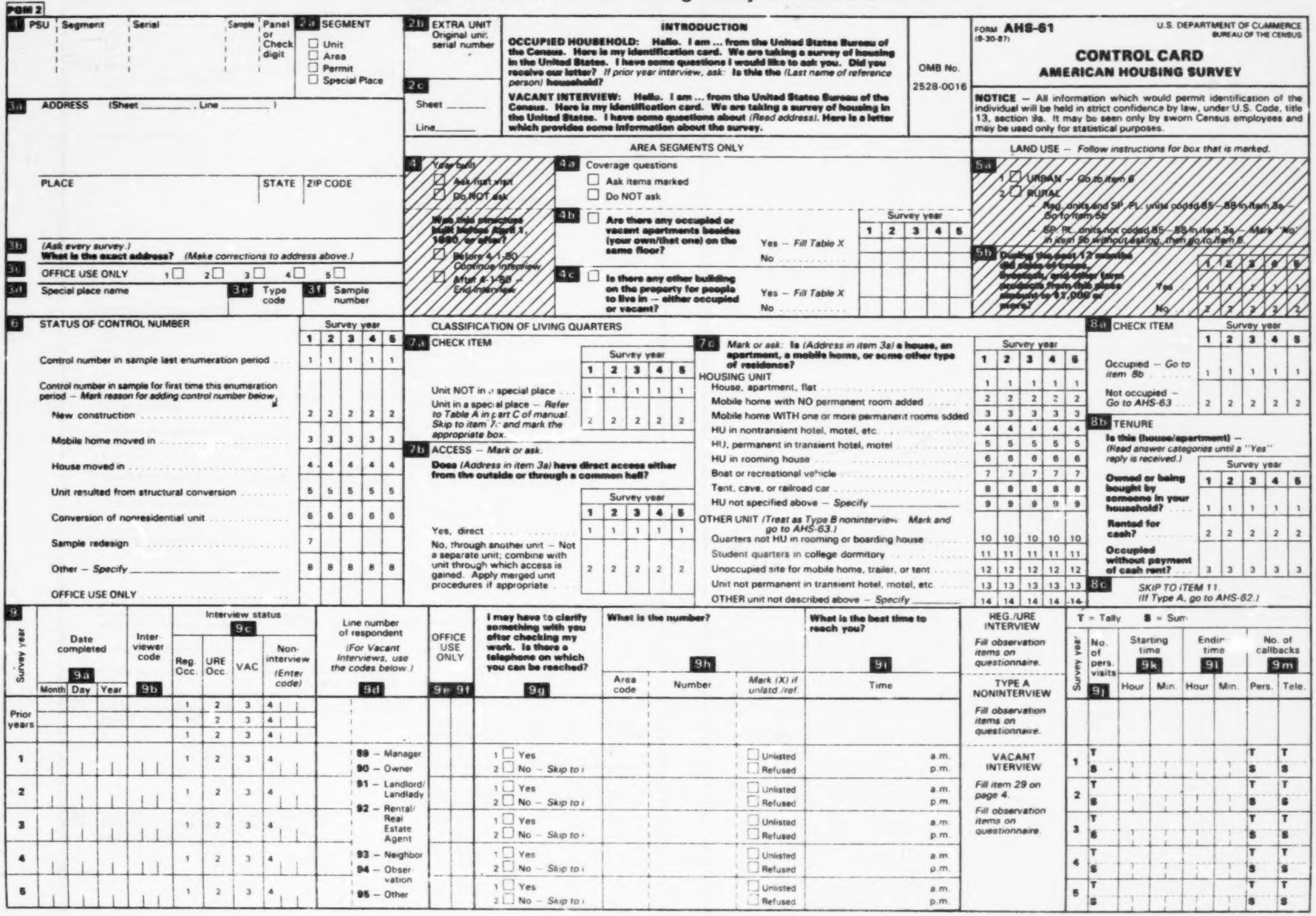
FORM AHS-62 (10-1-87)

Page 47

Notes

FORM AHS-62 (10-1-87)

Facsimile of the American Housing Survey Control Card: 1988



PGM 2

FORM **AHS-61** (8-30-87)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

CONTROL CARD
AMERICAN HOUSING SURVEY

OMB No. 2528-0016

NOTICE — All information which would permit identification of the individual will be held in strict confidence by law, under U.S. Code, title 13, section 9a. It may be seen only by sworn Census employees and may be used only for statistical purposes.

1 PSU	Segment	Serial	Sample	Panel or Check digit

2a SEGMENT
☐ Unit
☐ Area
☐ Permit
☐ Special Place

2b EXTRA UNIT
Original unit serial number

2c
Sheet ______
Line ______

INTRODUCTION

OCCUPIED HOUSEHOLD: Hello. I am ... from the United States Bureau of the Census. Here is my identification card. We are taking a survey of housing in the United States. I have some questions I would like to ask you. Did you receive our letter? *If prior year interview, ask:* **Is this the** *(Last name of reference person)* **household?**

VACANT INTERVIEW: Hello. I am ... from the United States Bureau of the Census. Here is my identification card. We are taking a survey of housing in the United States. I have some questions about *(Read address).* **Here is a letter which provides some information about the survey.**

3a ADDRESS (Sheet ________ , Line ________)

PLACE | STATE | ZIP CODE

3b *(Ask every survey.)*
What is the exact address? *(Make corrections to address above.)*

3c OFFICE USE ONLY 1☐ 2☐ 3☐ 4☐ 5☐

3d Special place name | **3e** Type code | **3f** Sample number

AREA SEGMENTS ONLY

4 Year built
☐ Ask first visit
☐ Do NOT ask

Was this structure built before April 1, 1980, or after?
☐ Before 4-1-80 — Continue interview
☐ After 4-1-80 — End interview

4a Coverage questions
☐ Ask items marked
☐ Do NOT ask

			Survey year 1	2	3	4	5
4b ☐	**Are there any occupied or vacant apartments besides (your own/that one) on the same floor?**	Yes — *Fill Table X*					
		No					
4c ☐	**Is there any other building on the property for people to live in — either occupied or vacant?**	Yes — *Fill Table X*					
		No					

LAND USE — *Follow instructions for box that is marked.*

5a
1 ☐ URBAN — *Go to item 6*
2 ☐ RURAL
– *Reg. units and SP. PL. units coded 85 – 88 in item 3e — Go to item 5b*
– *SP. PL. units not coded 85 – 88 in item 3e — Mark "No" in item 5b without asking, then go to item 6.*

5b		1	2	3	4	5
During the past 12 months did sales of crops, livestock, and other farm products from this place amount to $1,000 or more?	Yes	1	1	1	1	1
	No	2	2	2	2	2

6 STATUS OF CONTROL NUMBER	Survey year 1	2	3	4	5
Control number in sample last enumeration period	1	1	1	1	1
Control number in sample for first time this enumeration period — *Mark reason for adding control number below.*					
New construction	2	2	2	2	2
Mobile home moved in	3	3	3	3	3
House moved in	4	4	4	4	4
Unit resulted from structural conversion	5	5	5	5	5
Conversion of nonresidential unit	6	6	6	6	6
Sample redesign	7				
Other — *Specify* ______________	8	8	8	8	8
OFFICE USE ONLY					

CLASSIFICATION OF LIVING QUARTERS

7a CHECK ITEM	Survey year 1	2	3	4	5
Unit NOT in a special place	1	1	1	1	1
Unit in a special place — *Refer to Table A in part C of manual. Skip to item 7c and mark the appropriate box.*	2	2	2	2	2

7b ACCESS — *Mark or ask.* **Does** *(Address in item 3a)* **have direct access either from the outside or through a common hall?**	Survey year 1	2	3	4	5
Yes, direct	1	1	1	1	1
No, through another unit — Not a separate unit; combine with unit through which access is gained. Apply merged unit procedures if appropriate	2	2	2	2	2

7c *Mark or ask:* **Is** *(Address in item 3a)* **a house, an apartment, a mobile home, or some other type of residence?**	Survey year 1	2	3	4	5
HOUSING UNIT					
House, apartment, flat	1	1	1	1	1
Mobile home with NO permanent room added	2	2	2	2	2
Mobile home WITH one or more permanent rooms added	3	3	3	3	3
HU in nontransient hotel, motel, etc.	4	4	4	4	4
HU, permanent in transient hotel, motel	5	5	5	5	5
HU in rooming house	6	6	6	6	6
Boat or recreational vehicle	7	7	7	7	7
Tent, cave, or railroad car	8	8	8	8	8
HU not specified above — *Specify*	9	9	9	9	9
OTHER UNIT *(Treat as Type B noninterview. Mark and go to AHS-63.)*					
Quarters not HU in rooming or boarding house	10	10	10	10	10
Student quarters in college dormitory	11	11	11	11	11
Unoccupied site for mobile home, trailer, or tent	12	12	12	12	12
Unit not permanent in transient hotel, motel, etc.	13	13	13	13	13
OTHER unit not described above — *Specify* ________	14	14	14	14	14

8a CHECK ITEM	Survey year 1	2	3	4	5
Occupied — *Go to item 8b*	1	1	1	1	1
Not occupied — *Go to AHS-63*	2	2	2	2	2

8b TENURE **Is this (house/apartment) —** *(Read answer categories until a "Yes" reply is received.)*	Survey year 1	2	3	4	5
Owned or being bought by someone in your household?	1	1	1	1	1
Rented for cash?	2	2	2	2	2
Occupied without payment of cash rent?	3	3	3	3	3

8c *SKIP TO ITEM 11.*
(If Type A, go to AHS-62.)

9

Survey year	Date completed 9a Month	Day	Year	Interviewer code 9b	Interview status 9c Reg. Occ.	URE Occ.	VAC	Noninterview *(Enter code)*	Line number of respondent *(For Vacant Interviews, use the codes below.)* 9d		OFFICE USE ONLY 9e	9f	**I may have to clarify something with you after checking my work. Is there a telephone on which you can be reached?** 9g	**What is the number?** 9h Area code	Number	Mark (X) if unlstd./ref.	**What is the best time to reach you?** 9i Time
Prior years					1	2	3	4									
					1	2	3	4									
					1	2	3	4									
1					1	2	3	4		89 — Manager 90 — Owner			1 ☐ Yes 2 ☐ No — *Skip to i*			☐ Unlisted ☐ Refused	a.m. p.m.
2					1	2	3	4		91 — Landlord/ Landlady			1 ☐ Yes 2 ☐ No — *Skip to i*			☐ Unlisted ☐ Refused	a.m. p.m.
3					1	2	3	4		92 — Rental/ Real Estate Agent			1 ☐ Yes 2 ☐ No — *Skip to i*			☐ Unlisted ☐ Refused	a.m. p.m.
4					1	2	3	4		93 — Neighbor 94 — Observation			1 ☐ Yes 2 ☐ No — *Skip to i*			☐ Unlisted ☐ Refused	a.m. p.m.
5					1	2	3	4		95 — Other			1 ☐ Yes 2 ☐ No — *Skip to i*			☐ Unlisted ☐ Refused	a.m. p.m.

REG./URE INTERVIEW
Fill observation items on questionnaire.

TYPE A NONINTERVIEW
Fill observation items on questionnaire.

VACANT INTERVIEW
Fill item 29 on page 4.
Fill observation items on questionnaire.

T = Tally S = Sum

Survey year	No. of pers. visits 9j	Starting time 9k Hour	Min.	Ending time 9l Hour	Min.	No. of callbacks 9m Pers.	Tele.
1	T S					T S	T S
2	T S					T S	T S
3	T S					T S	T S
4	T S					T S	T S
5	T S					T S	T S

PGM 3

UPDATE EVERY SURVEY

14 YEARS OF AGE OR OLDER

10 Line number

11 HOUSEHOLD ROSTER

SUBSEQUENT INTERVIEW OF HOUSEHOLD – Skip to item 12b below.

FIRST INTERVIEW OF HOUSEHOLD – Ask item 11.

What are the names of all persons living or staying here? Start with the name of the person or one of the persons who (owns/rents) this home.

Enter names below – last name first, then ask item 12a below.

GO TO ITEM 12

13 RELATIONSHIP TO REFERENCE PERSON

If necessary, ask:

What is . . .'s relationship to *(Reference person)***?**

Examples:

Reference person, husband, wife, son, daughter-in-law, partner, lodger, lodger's wife, etc.

(Enter Code) Survey year

14 HOUSEHOLD MEMBER

Does . . . usually live here?

If "No," probe for URE.

If "No," STOP questions on this person.

If "No," for all persons, go to AHS-62.

GO TO ITEM 15a

16 *Enter Line Number of Parent Listed*

(Enter two digits)

17 OWNER/RENTER

In whose name is this home (owned/rented)?

Mark (X) all lines that apply.

Survey year

18 BIRTH DATE/AGE

a. **What is . . .'s date of birth?**

Enter two digit month, day, and year.

Examples: 01-20-63
12-01-24

Verify age using flasncard.

b. **. . . is now** *(Read age)* **years old.**

Is that correct?

Birthday (a)

Age (b) Survey year

19 SEX

Ask if necessary.

Is . . . male or female?

Circle 1 for Male and 2 for Female.

20 RACE

What is the race of each person in this household?

If needed, show flashcard.

1 White
2 Black
3 American Indian, Aleutian, Eskimo
4 Asian or Pacific Islander
5 Other – *Specify*

(Enter code)

21 ORIGIN

Is anyone living here Hispanic or Spanish American?

If "Yes," ask who and mark "Yes."

Mark "No" for all others.

22 MARITAL STATUS

Is . . . now –

1 **Married?**
2 **Widowed?**
3 **Divorced?**
4 **Separated?**
OR has . . .
5 **Never been married?**

(Enter code) Survey year

23 *Enter Line Number of Spouse Listed*

(Enter two digits)

24 EDUCATION

What is the highest grade or year of regular school . . . has ever completed?

00 Never attended or preschool or kindergarten only
01-12 1st grade through 12th grade
21-24 1st-4th year of college
25 1 year of graduate school
26 2 or more years of graduate school

(Enter code) Survey year

25 MOBILITY

When did . . . move to this (home/site)?

If mother lived here when person was born, enter "XX."

26 *Ask only for those who moved in after 1979.*

What month was that?

(Enter two digits)

27 CHANGES IN HOUSEHOLD COMPOSITION

Continue in notes if necessary.

Enter status and date discovered, for example:

Added 8/85
Left 8/85
Returned 8/85
Deceased 8/85

GO TO AHS 62

10	11	13					14		16	17					18								19		20	21		22					23	24					25	26	27	
Line number		1	2	3	4	5	Yes	No	(Enter two digits)	1	2	3	4	5	Mo.	Day	Year	1	2	3	4	5	Male	Female	(Enter code)	Yes	No	1	2	3	4	5	(Enter two digits)	1	2	3	4	5		(Enter two digits)	Line No.	
01							1	2															1 M	2 F		1	2												19___		01	
02							1	2															1 M	2 F		1	2												19___		02	
03							1	2															1 M	2 F		1	2												19___		03	
04							1	2															1 M	2 F		1	2												19___		04	
05							1	2															1 M	2 F		1	2												19___		05	
06							1	2															1 M	2 F		1	2												19___		06	
07							1	2															1 M	2 F		1	2												19___		07	
08							1	2															1 M	2 F		1	2												19___		08	
09							1	2															1 M	2 F		1	2												19___		09	
10							1	2															1 M	2 F		1	2												19___		10	
11							1	2															1 M	2 F		1	2												19___		11	
12							1	2															1 M	2 F		1	2												19___		12	
13							1	2															1 M	2 F		1	2												19___		13	
14							1	2															1 M	2 F		1	2												19___		14	
15							1	2															1 M	2 F		1	2												19___		15	

HOUSEHOLD ROSTER COVERAGE

12a FIRST INTERVIEW OF HOUSEHOLD

I have listed . . . *(Read names from item 11).*
Have I missed –

	Survey year 1	2	3	4	5
– **any babies or small children?**	Y N	Y N	Y N	Y N	Y N
– **anyone who usually lives here but is away now – traveling, at school, or in the hospital?**	Y N	Y N	Y N	Y N	Y N
– **any lodgers, boarders, or persons you employ who live here?**	Y N	Y N	Y N	Y N	Y N
– **anyone else staying here?**	Y N	Y N	Y N	Y N	Y N

If "Yes," ASK name and record in item 11.

GO to item 13 above.

12b SUBSEQUENT INTERVIEWS OF HOUSEHOLD

I have listed . . . *(Read names from item 11).*

Are all of these persons still living or staying here?

If "No," ASK item 12c.
If "Yes," ASK item 12d.

Survey year 1	2	3	4	5
Y N	Y N	Y N	Y N	Y N

12c **Who no longer lives here?**

For each person who has left the household, line through line number in item 10; fill item 27; then ask item 12d.

12d **Is anyone else living or staying here, including –**

	Survey year 1	2	3	4	5
– **any babies or small children?**	Y N	Y N	Y N	Y N	Y N
– **anyone who usually lives here but is away now – traveling, at school, or in the hospital?**	Y N	Y N	Y N	Y N	Y N
– **any lodgers, boarders, or persons you employ who live here?**	Y N	Y N	Y N	Y N	Y N
– **anyone else staying here?**	Y N	Y N	Y N	Y N	Y N

If "Yes," ASK name and record in item 11 and FILL item 27.

GO to item 13 above.

15a Unit is:

NOT in a special place – *GO to item 15b*
In a special place – *GO to item 16*

15b *Ask if not apparent.*

Do all the persons in this household live or eat together?

Yes
No – *Fill Table X for the person or group of persons that does not live or eat with the reference person. Then continue with item 15c.*

15c *Ask if not apparent.*

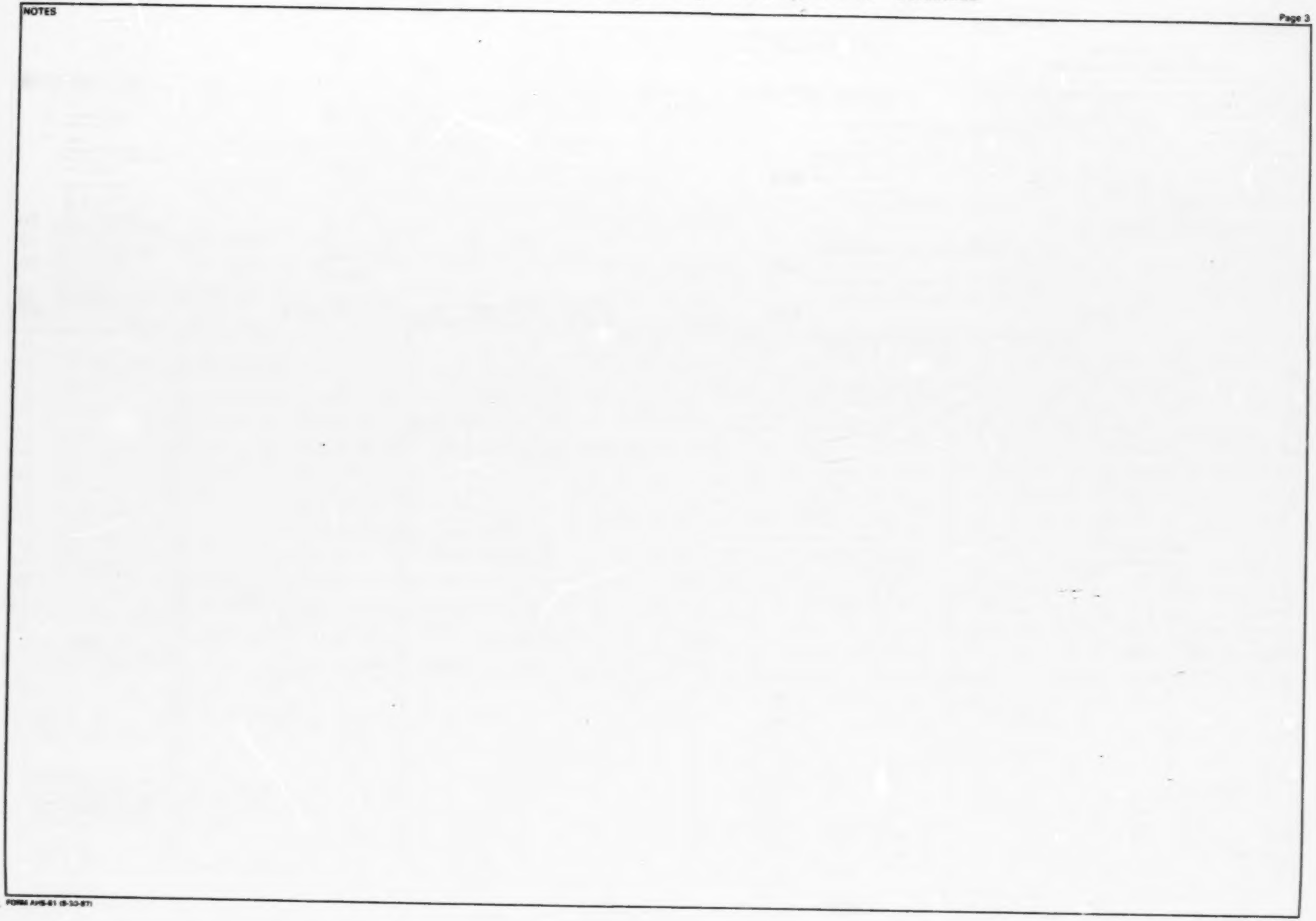
Does any other household on the property live or eat with this household?

Yes – *Redefine this unit to include space occupied by all persons who live or eat together (apply merged unit procedures if appropriate). Then GO to item 16*
No – *GO to item 16*

Survey year 1	2	3	4	5	NOTES

FORM AHS-61 (9-30-87)

Facsimile of the American Housing Survey Control Card: 1988—Continued



NOTES

Page 3

FORM AHS-61 (5-30-87)

Facsimile of the American Housing Survey Control Card: 1988—Continued

OWNER/AGENT TRANSCRIPTION – *If the sample unit is not owner occupied, transcribe the name, address, and telephone number of the owner/agent from the questionnaire.*

Survey year	Name	Address (Number, street, city, state, ZIP Code)	Telephone	
			Area code	Number
1				
2				
3				
4				
5				

For Vacant Interviews, enter respondent information below.

Survey year	Name	Address (Number, street, city, state, ZIP Code)
1		
2		
3		
4		
5		

NOTES

TABLE X – LIVING QUARTERS DETERMINATION AT LISTED ADDRESS

ADDRESS OF ADDITIONAL LIVING QUARTERS	LOCATION OF UNIT	SEPARATENESS AND ACCESS		CLASSIFICATION	UNIT SEGMENTS	AREA SEGMENTS	SPECIAL PLACE SEGMENTS	PERMIT SEGMENTS
If already listed, enter sheet and line number below and stop Table X. *Otherwise, enter basic address and unit address, if any, OR description or location.*	Is this unit in a special place?	**Do the occupants or intended occupants of** *(Address in column (1))* **live and eat separately from all other persons on the property?**	**Does** *(Address in column (1))* **have direct access either from the outside or through a common hall?**	N – Not a separate unit (include on this control card) HU } OT } Separate unit. (Do not include on this control card.) Go to the appropriate segment type column for interviewing instructions	Is this unit within the specific address (basic plus unit if any), or within the same space of the original sample unit?	Is this unit within the segment boundaries?	Is this unit within the specific address (basic plus unit, if any) of the original sample unit?	Is this unit – • within the specific address (basic plus unit, if any) of the original sample unit AND • within the same structure as the original sample unit?
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Sheet _____ Line _____	☐ Yes – *SKIP to column (5) and mark according to Table A in Part C of manual* ☐ No	☐ Yes ☐ No – *Mark "N" box in column (5)*	☐ Yes – *Mark "HU" box in column (5)* ☐ No – *Mark "N" box in column (5)*	☐ N – STOP Table X – *Continue interview with original unit* ☐ HU } ☐ OT } *Fill column (6), (7), (8), or (9) as appropriate*	☐ Yes – *Interview as an EXTRA unit* ☐ No – *Do not interview*	☐ Yes – *Interview as an EXTRA unit* ☐ No – *Do not interview*	☐ Yes – *Interview as an EXTRA unit* ☐ No – *Do not interview*	☐ Yes – *Interview as an EXTRA unit* ☐ No – *Do not interview*
Sheet _____ Line _____	☐ Yes – *SKIP to column (5) and mark according to Table A in Part C of manual* ☐ No	☐ Yes ☐ No – *Mark "N" box in column (5)*	☐ Yes – *Mark "HU" box in column (5)* ☐ No – *Mark "N" box in column (5)*	☐ N – STOP Table X – *Continue interview with original unit* ☐ HU } ☐ OT } *Fill column (6), (7), (8), or (9) as appropriate*	☐ Yes – *Interview as an EXTRA unit* ☐ No – *Do not interview*	☐ Yes – *Interview as an EXTRA unit* ☐ No – *Do not interview*	☐ Yes – *Interview as an EXTRA unit* ☐ No – *Do not interview*	☐ Yes – *Interview as an EXTRA unit* ☐ No – *Do not interview*

FORM AHS-61 (9-30-87)

Appendix B. Source and Accuracy of the Data

AMPLE DESIGN App-53
- American Housing Survey Metropolitan Sample App-53
- Designation of sample housing units for the 1988 survey App-54
- 1988 AHS-MS original sample selection for the 1970-based area sample of the metropolitan areas App-54
- Sample selection for the Coverage Improvement Program App-55
- 1984 AHS-MS sample reduction App-56
- AHS-MS sample selection for the 1980-based area sample of the metropolitan areas App-56

STIMATION App-57
- 1988 housing inventory App-57
- Type M noninterview adjustment App-57
- Type A noninterview adjustment App-57
- Ratio estimation procedures App-58

CCURACY OF THE DATA App-59
- Nonsampling errors App-59
- AHS-MS content errors App-59
- Coverage errors App-60
- Rounding errors App-60
- Sampling errors for the AHS-MS App-61
- Illustration of the use of the standard error tables App-61
- Differences App-62
- Illustration of the computation of the standard error of a difference App-62
- Medians App-62
- Illustration of the computation of the 90-percent confidence interval of a median App-63
- Standard error tables App-64

SAMPLE DESIGN

American Housing Survey Metropolitan Sample. The estimates for each of the 11 metropolitan areas in this report series (H-170-88) are based on data collected from the 1988 American Housing Survey Metropolitan Sample (AHS-MS) which was conducted by the Bureau of the Census acting as collection agent for the Department of Housing and Urban Development.

The sample areas covered for metropolitan areas that remained in the AHS-MS sample after survey year 1983 are consistent with the 1983 Office of Management and Budget (OMB) definitions of a metropolitan statistical area (MSA), consolidated metropolitan statistical area (CMSA), or primary metropolitan statistical area (PMSA). In some instances, a given metropolitan area is a combination of primary metropolitan statistical areas and will be referred to as PMSA's. In addition to adding new areas to some metropolitan samples in order to comply with the 1983 definitional changes, some new metropolitan areas have been added. Thus, each of the 1988 metropolitan areas will fall into one of three categories—

a. Areas of the same geographic area as defined for surveys prior to 1984 (i.e., areas in which the 1970 OMB definition of a standard metropolitan statistical area is the same as the 1983 MSA, PMSA, or CMSA definition, 1970-based area)—Buffalo, NY CMSA; Cleveland, OH PMSA; Indianapolis, IN MSA; and Milwaukee, WI PMSA;

b. Areas consisting of new area in addition to the 1970-based area—Birmingham, AL MSA; Memphis, TN-AR-MS MSA; Norfolk-Virginia Beach-Newport News, VA MSA; Oklahoma City, OK MSA; Providence-Pawtucket-Warwick, RI-MA PMSA's; and the Salt Lake City, UT MSA;

c. Areas that were in sample for the first time in 1984—San Jose, CA PMSA.

The metropolitan areas selected for the 1988 AHS-MS are interviewed on a rotating basis once every 4 years. Each metropolitan area had an expected sample size of 4,250 housing units uniformly distributed throughout nine panels (panels 4-12). Due to budget constraints, panel 4 was dropped from sample in all metropolitan areas, and interviewing took place from May 1988 to December 1988. As a result, the expected sample sizes were lower than the original goal of 4,250 sample units.

In this metropolitan area, 3,585 AHS-MS housing units were eligible for interview. Of these sample housing units, 168 interviews were not obtained, because for occupied sample units, the occupants refused to be interviewed, were not at home after repeated visits, or were unavailable for some other reason; or, for vacant units, no informed respondent could be found after repeated visits. In addition to the AHS-MS housing units eligible for interview, 159 units were visited but were not eligible for interview because they were condemned, unfit, demolished, converted to group quarters use, etc.

Designation of sample housing units for the 1988 survey. The sample housing units designated to be interviewed in the 1988 survey consisted of the following categories which are described in detail in the following sections.

Housing units which were in the 1970-based area include the following:

a. All sample housing units that were interviewed in the previous survey and remained in sample after the 1988 reduction. This sample includes housing units that were selected as part of the 1976-1981 Coverage Improvement Program. These coverage improvement cases represented most of the housing units which, until these procedures were implemented, did not have a chance of selection.

b. All sample housing units that were type A noninterviews (i.e., units eligible to be interviewed) or type B noninterviews (i.e., units not eligible for interview at the time of the survey but which could become eligible in the future) in the previous survey and remained in sample after the 1988 reduction. For a list of reasons for type A noninterviews, see the facsimile of the 1988 AHS questionnaire, page App-24.

c. All sample housing units that were selected from a listing of new residential construction building permits issued since the previous survey and remained in sample after the 1988 reduction. This sample represented the housing units built in permit-issuing areas since the previous survey.

d. All sample housing units that were added to sample segments in the nonpermit universe since the previous survey and remained in sample after the 1988 reduction. This sample represented additions to the housing inventory in nonpermit-issuing areas since the previous survey.

e. In the Birmingham, AL MSA; Memphis, TN-AR-MS MSA; Norfolk-Virginia Beach-Newport News, VA MSA; and the Providence-Pawtucket-Warwick, RI-MA PMSA's, all housing units selected from the 1980 Census of Population and Housing.

Housing units within new areas added to the metropolitan area in 1980 and for metropolitan areas that were in sample for the first time in 1984 (1980-based area):

a. All housing units selected from the 1980 Census of Population and Housing.

b. All housing units that were selected from a list of new residential construction building permits issued. This sample represented the housing units built in permit-issuing areas since the 1980 census.

c. All sample housing units that were added to sample segments in the nonpermit universe. This sample represented additions to the housing inventory in nonpermit-issuing areas since the 1980 census.

The following table shows the percent of sample that is 1970-based and 1980-based for each metropolitan area:

Metropolitan area	Percent 1970-based	Percent 1980-based
Birmingham, AL MSA	91.8	8.2
Buffalo, NY CMSA	100.0	0.0
Cleveland, OH PMSA	100.0	0.0
Indianapolis, IN MSA	100.0	0.0
Memphis, TN-AR-MS MSA	92.1	7.9
Milwaukee, WI PMSA	100.0	0.0
Norfolk-Virginia Beach-Newport News, VA MSA	26.9	73.1
Oklahoma City, OK MSA	88.3	11.7
Providence-Pawtucket-Warwick, RI-MA PMSA's	93.2	6.8
Salt Lake City, UT MSA	83.4	16.6
San Jose, CA PMSA	0.0	100.0

1988 AHS-MS original sample selection for the 1970-based area sample of the metropolitan areas. The original sample for the 1970-based area of the metropolitan areas which, in 1970, were 100-percent permit-issuing was selected from two frames: housing units enumerated in the 1970 Census of Population and Housing in areas under the jurisdiction of permit-issuing areas (the 1970-based permit-issuing universe); and housing units constructed in permit-issuing areas since the 1970 census (the 1970-based new construction universe). In addition, the sample for those metropolitan areas which were not 100-percent permit-issuing in 1970 included a sample selected from a third frame—those housing units located in areas not under the jurisdiction of permit-issuing offices (the 1970-based nonpermit universe). In 1970, the Norfolk-Virginia Beach-Newport News, VA MSA was the only metropolitan area that was 100-percent permit-issuing.

Sampling operations, described in the following paragraphs, were performed separately within the central city and balance (outside the central city) using the 1970 OMB definitions of the central city of each metropolitan area for each of the sample frames. The overall sampling rate used to select the sample for each metropolitan area was determined by the size of the sample. Each metropolitan area had an overall sampling rate about the same for both the central city and the balance, since the sample was distributed proportionately between the central city and balance of the metropolitan area according to the corresponding distribution of total housing units.

The major portion of the sample in each of the metropolitan areas was selected from a file which represented the 20-percent sample of housing units enumerated in permit-issuing areas of the metropolitan areas during the 1970 Census of Population and Housing. This file contained records for occupied housing units, vacant housing units, and housing units in certain special places or group quarters. Sampling operations were done separately for the special place and group quarters records, and for the occupied and vacant housing unit records. Before the sample was selected from the occupied and vacant housing unit records, the occupied housing unit records were stratified by race of the head of household (non-Black/Black), and the vacant records were stratified into four categories pertaining to the value or rent associated with the vacant housing units. The occupied housing unit records were further stratified so that each unit was assigned to 1 of 50 strata according to its tenure (renter/owner), family size, and family income category as illustrated by the following table:

Family income	Tenure									
	Owner family size					Renter family size				
	1	2	3	4	5+	1	2	3	4	5+
Under $3,000										
$3,000 to $5,999										
$6,000 to $9,999										
$10,000 to $14,999										
$15,000 and over										

Thus, the occupied housing unit records from the permit-issuing universe were assigned to 1 of 100 strata for either the central city or for the balance, and the vacant housing unit records were assigned to 1 of the 4 vacant strata for either the central city or for the balance of the metropolitan areas. A sample selection procedure was then instituted that would produce one-half of the desired sample. However, whenever a record was selected to be in sample, the housing unit record adjacent to it on the file was also selected to be in sample, thereby insuring the necessary designated sample size.

Before the sample was selected from the group quarters and special place records, the records were stratified by census tract and census enumeration district (ED) within the central city and within the balance of the metropolitan areas. A sample of special place records was then selected by a procedure that produced one-quarter of the desired sample size. However, at the time of the survey, the housing units at each of the special places were listed and subsampled at a rate which produced an expected four sample units, thereby insuring the necessary designated sample size.

The second frame from which the metropolitan area sample was selected was a list of new construction building permits issued since 1970 (i.e., the new construction universe). The sample selection from the list of new construction building permits was an independent operation within the metropolitan area. Under clerically selected procedures, the list of permits was chronologically stratified by the date the permits were issued, and clusters of an expected four (usually adjacent) housing units were formed. These clusters were then sampled for inclusion at the overall sampling rate. In February 1984, the new construction sampling operation for the 1970-based and 1980-based areas were combined into one computerized system. The universe sampled in the computerized system will be referred to in the estimation section as the 1980-based permit universe. Under these procedures, prior to sample selection, the list of permits was chronologically stratified by the date of issue, State, 1980 central city and balance, county or minor civil division, and permit office. Clusters of an expected four (usually adjacent) housing units were formed. These clusters were then sampled for inclusion at twice the overall sampling rate. The housing units within each of the clusters were then subsampled so that two of the four housing units originally selected were kept in sample.

For those metropolitan areas which were not 100-percent permit issuing, the remainder of the AHS sample was selected from a frame consisting of areas not under the jurisdiction of permit-issuing offices (i.e., the nonpermit universe). The first step in the sampling operation for the nonpermit universe was the selection of a sample of census enumeration districts. Prior to this sample selection, the ED's were stratified by census tract within the central city and within the balance of the metropolitan area. The probability of selection of an ED was proportionate to the following:

$$\frac{\text{Number of housing units in 1970 census ED} + \dfrac{\text{Group quarters population in 1970 census ED}}{3}}{4}$$

The sample ED's were then divided into segments (i.e., small land areas with well-defined boundaries having an expected size of four, or a multiple of four, housing units). At the time of the survey, those segments that did not have an expected size of four were further subdivided to produce an expected four sample housing units. The next step was the selection of one of these segments within each sample ED. All housing units in existence at the time of interview in these selected segments were eligible for sample. Thus, housing units enumerated in the 1970 census as well as housing units built since the 1970 census were included.

Sample selection for the Coverage Improvement Program. The Coverage Improvement Program was undertaken to correct certain deficiencies in the AHS-MS from the 1970 permit-issuing area universe and the 1970 new construction universe within the 1970-based area. The coverage deficiencies included the following units:

a. New construction from building permits issued prior to January 1970, but completed after April 1, 1970.

b. Mobile homes placed in parks either missed during the 1970 census or established since the 1970 census.

c. Housing units missed in the 1970 census.

d. Housing units converted to residential use that were nonresidential at the time of the 1970 census.

e. Houses that have been moved onto their present site since the 1970 census.

f. Mobile homes placed outside parks since the 1970 census or vacant at the time of the 1970 census.

For a detailed description of the coverage improvement sample selection process, see earlier reports in the H-170 series for the years 1976 through 1981.

1984 AHS-MS sample reduction. The 1984 AHS-MS sample reduction dropped units from sample. The universes involved were the 1970-based permit-issuing universe, the 1970-based new construction universe, and the 1970-based nonpermit universe. These procedures involved dropping individual housing units from the permit-issuing universe, whole clusters from the new construction universe, and whole segments from the nonpermit universe.

The reduction was implemented to achieve two criteria:

(1) A sample size of 4,250 in all metropolitan areas.

(2) A sample having an equal number of owners and renters.

In order to achieve these results, each unit was classified according to the original panel number (the original sample was divided into 12 panels, with one-twelfth of the sample being in each panel) and 1984 tenure (each housing unit was given a 1984 tenure based on the previous year's tenure status). In order to simplify field procedures, panels 1-3 (i.e., a random one-fourth of the original sample) were dropped from sample whenever possible. More sample reductions were implemented separately for each 1984 tenure group (using different selection rates) across the remaining panels.

AHS-MS sample selection for the 1980-based area sample of the metropolitan areas. The sample for new areas added to the 1970-metropolitan areas, and metropolitan areas in sample for the first time which, in 1980, were 100-percent permit-issuing, was selected from two frames—housing units enumerated in the 1980 Census of Population and Housing in areas under the jurisdiction of permit-issuing areas (the 1980-base permit-issuing universe) and housing units constructed in permit-issuing areas since the 1980 census (the 1980-based new construction universe). In addition, the sample for those metropolitan areas which were not 100-percent permit-issuing in 1980 included a sample from a third frame—those housing units not under the jurisdiction of permit-issuing offices (the 1980-based nonpermit universe). In 1980, the Birmingham, AL MSA; Memphis, TN-AR-MS MSA; and Oklahoma City, OK MSA were the only metropolitan areas that added new areas which were not 100-percent permit-issuing.

In order to satisfy confidentiality requirements in the Birmingham, AL MSA; Memphis, TN-AR-MS MSA; Norfolk-Virginia Beach-Newport News, VA MSA; and the Providence-Pawtucket-Warwick, RI-MA PMSA's, it was necessary to supplement the existing sample within the 1970-based area for each metropolitan area. The additional sample housing units were selected separately for each metropolitan area from the 1980-based permit-issuing universe.

The major portion of the sample in each metropolitan area was selected from a file which represented all the housing units enumerated in permit-issuing areas of the metropolitan area during the 1980 Census of Population and Housing. This file contained records for occupied housing units, vacant housing units, and housing units in group quarters. Sampling operations were done separately for noninstitutionalized group quarters and for all other housing units in permit-issuing areas. In addition, in order that an equal number of owner and renter housing units were selected in each metropolitan area, a selection rate that differed by tenure group was used. Before the sample was selected, the housing units that were not classified as group quarters were stratified into 60 categories by tenure, contract rent, value, and number of rooms as illustrated by the following table:

Contract rent and value	Number of rooms		
	1-3	4-5	6+
RENTER			
Contract rent:			
Less than $100			
$100 to $149			
$150 to $199			
$200 to $249			
$250 to $299			
$300 to $349			
$350 to $399			
$400 or more			
Not available			
OWNER			
Value:			
Less than $20,000			
$20,000 to $29,999			
$30,000 to $34,999			
$35,000 to $39,999			
$40,000 to $49,999			
$50,000 to $64,999			
$65,000 to $79,999			
$80,000 to $99,999			
$100,000 to $149,999			
$150,000 or more			
Not available			

The group quarters housing units were divided into two strata: (1) institutionalized group quarters; and (2) noninstitutionalized group quarters.

The following sample selection procedures were then implemented separately within the 1980 central city and balance of the metropolitan area. For the Birmingham, AL MSA; Memphis, TN-AR-MS MSA; Norfolk-Virginia Beach-Newport News, VA MSA; and the Providence-Pawtucket-Warwick, RI-MA PMSA's, the sample selections were implemented separately by geographic zone. First, all units were sorted by the 1980 central city and balance, stratum, State, district office, ED, and census serial number. The ample selection procedure was then implemented sepa-ately for noninstitutionalized group quarters and for insti-utionalized group quarters and nongroup quarters housing nits. For the institutionalized group quarters and non-roup quarters housing units, the sample selection was done across the 61 strata. Individual housing units were selected for the nongroup quarters while each institution-alized group quarters had one chance of selection. Before the sample selection for the noninstitutionalized group quarters was implemented, the following measure of size was calculated for each record:

$$(1/4) \times \frac{\text{(Total group quarters population)}}{2.75}$$

The noninstitutionalized group quarters were then selected proportionate to the measure of size.

The second frame from which the metropolitan area was selected was a list of new construction building permits issued since 1980 (i.e., the new construction universe). The sample selection from the list of new construction building permits was an independent operation within this metropolitan area. This operation was described previously in the discussion on computerized building permit sampling in the 1970-based areas.

For those metropolitan areas which were not 100-percent permit-issuing, the remainder of the sample was selected from a frame consisting of areas not under the jurisdiction of permit-issuing offices (i.e., the 1980-based nonpermit universe). The first step in the sampling operation for the nonpermit universe was the selection of a sample of census ED's within these areas (using the overall sampling rate). Prior to this sample selection, the ED's were sorted by State, district office, and enumeration district number. The probability of selection of an ED was proportionate to the following measure of size:

$$\frac{\text{Number of housing units in 1980 census ED} + \dfrac{\text{Noninstitutionalized group quarters population in 1980 census ED}}{2.75}}{4}$$

The sample ED's were then divided into segments (i.e., small land areas with well-defined boundaries having an expected size of four, or a multiple of four, housing units). At the time of the survey, those segments that did not have an expected size of four housing units were further subdivided to produce an expected four sample housing units. Following the division, a segment from each sample ED was selected. All housing units in existence at the time of interview in these selected segments were eligible for sample. Thus, housing units enumerated in the 1980 census as well as housing units built since the 1980 census are included.

ESTIMATION

The 1988 AHS-MS produced estimates pertaining to characteristics of the housing inventory at the time of the interview (i.e., the 1988 housing inventory).

1988 housing inventory. The AHS estimates of characteristics of the 1988 housing inventory were produced using a multistage ratio estimation procedure. Prior to the implementation of the ratio estimation procedures, the basic weight (i.e., the inverse of the probability of selection) for each interviewed sample housing unit was adjusted to account for Type M and Type A noninterviews.

Type M noninterview adjustment. The Type M noninterviews are sample units which were dropped due to selection by another survey or because of permit unavailability. These noninterviews occur only in the 1980-based permit-issuing area universe, the 1980-based nonpermit-issuing area universe, and the 1980-based new construction universe. This adjustment was done separately for the 1980 central city and balance of each metropolitan area for housing units in the 1980-based permit-issuing universe, in group quarters, in the 1980-based nonpermit issuing area universe, and in the 1980-based new construction universe. The Type M noninterview adjustment was computed separately for each cell and was equal to the following:

$$\frac{\text{AHS-MS sample estimate of 1980 housing units in the cell} + \text{Weighted count of Type M noninterviewed housing units}}{\text{AHS-MS sample estimate of 1980 housing units in the cell}}$$

Type A Noninterview Adjustment. The next adjustment was the Type A noninterview adjustment. This adjustment was done on occupied housing units and was computed separately for units in the 1980-based permit-issuing area universe, for new construction, and for all other housing units (this includes the 1970-based permit-issuing universe, the 1970-based and 1980-based nonpermit-issuing universes, and the 1970-based new construction housing units built prior to the last survey). For units in the 1980-based permit-issuing universe, a Type A noninterview adjustment factor was computed separately for each of the 62 strata used in the sample selection process by 1980 central city and balance. For new construction units, a Type A noninterview adjustment factor was computed separately by tenure for each of the central city and balance. For all other units, a Type A noninterview adjustment factor was calculated separately by tenure and 1970 central city and balance for each of the following: (1) 24 noninterview cells for sample housing units from the permit-issuing universe (where the cell consisted of one or more of the 50 different strata used in the 1970-based permit-issuing universe as previously described); (2) 1 noninterview cell for new construction housing units; (3) 1 noninterview cell for mobile homes or trailers from the nonpermit-issuing universe; (4) 1 noninterview cell for units that were not mobile homes or trailers from the nonpermit-issuing universe; (5) 3 noninterview cells for units from the coverage improvement universe; (6) 1 noninterview cell for units classified as vacant at the time of the 1970 census; and (7) 1 noninterview cell for units classified as group quarters at the time of the 1970 census. Within a given cell, the Type A noninterview adjustment factor was equal to the following ratio using the basic weight times the Type M noninterview adjustment factor for the sample weight:

$$\frac{\text{Weighted count of interviewed housing units} + \text{Weighted count of Type A noninterviewed housing units}}{\text{Weighted count of interviewed housing units}}$$

Ratio estimation procedures. The following ratio estimation procedure was employed for all sample housing units from the permit-issuing universe. This factor was computed separately for all sample housing units within each 1970-based permit-issuing universe noninterview cell mentioned previously. The ratio estimation factor for each cell was equal to the following:

$$\frac{\text{1970 census count of housing units from the 1970-based permit-issuing universe in the corresponding cell}}{\text{AHS sample estimate of 1970-based housing units from the permit-issuing universe in the corresponding cell}}$$

For each metropolitan area, the numerators of the ratios were obtained from the 1970 Census of Population and Housing 20-percent file of housing units enumerated in areas under the jurisdiction of permit-issuing offices.

The denominators of the ratio estimation factors were then computed and were obtained from weighted estimates of all the AHS-MS housing units from the 1970-based permit-issuing universe within the corresponding ratio estimation categories using the existing weight (i.e., the basic weight times the Type A noninterview adjustment). The computed ratio estimation factor was then applied to the existing weight for each sample housing unit within the corresponding ratio estimation cells. This ratio estimation procedure was introduced to correct the probabilities of selection for samples in each of the strata used in the sample selection of the 1970-based permit-issuing universe. Prior to the AHS-MS sample selection within each metropolitan area, housing units already selected for other Census Bureau surveys were deleted from the permit-issuing universe. The same probability of selection was then applied to the remaining units to select the AHS sample. Since the number of housing units deleted from the AHS universe frame was not necessarily proportional among all strata, some variation in the actual probability of selection between strata was introduced during the AHS-MS sample selection process.

The following ratio estimation procedure was employed for all sample units from the 1980-based permit-issuing universe. This factor was computed separately for all metropolitan areas excluding the Buffalo, NY CMSA; Cleveland, OH PMSA; Indianapolis, IN MSA; and the Milwaukee, WI PMSA within each 1980-based permit-issuing universe noninterview cell mentioned previously. The ratio estimation factor was equal to the following:

$$\frac{\text{1980 census count of housing units from the 1980-based permit-issuing universe in the corresponding cell}}{\text{AHS sample estimate of 1980-based housing units from the 1980 permit-issuing universe in the corresponding cell}}$$

For each metropolitan area, the numerator of the ratio was obtained from the 1980 Census of Population and Housing 100-percent file of housing units enumerated in areas under the jurisdiction of permit-issuing offices. The denominator of the ratio was obtained from weighted estimates of all the AHS sample housing units within the corresponding ratio estimation categories using the existing weight (i.e., the basic weight times the Type M noninterview adjustment factor times the Type A noninterview adjustment factor).

The computed ratio estimation factor was then applied to the existing weight for each sample housing unit within the corresponding ratio estimation categories.

This ratio estimation procedure was introduced to adjust the sample estimate in each of the strata used in the sample selection of the 1980-based permit-issuing universe to an independent estimate (1980 census count) for the strata. This adjustment was necessary since some sample units were dropped during the processing procedures.

The final ratio estimation procedure was applied in all metropolitan areas. The metropolitan areas were subdivided into geographic areas consisting of a combination of counties. This procedure involved the ratio estimation of the AHS-MS weighted sample estimate of the September 1, 1988, housing inventory in each geographic area for each metropolitan area to an independent estimate of total housing units for the corresponding cell. This ratio estimation factor equalled the following:

$$\frac{\text{Independent estimate of the September 1, 1988, housing unit inventory for the corresponding geographic area of the metropolitan area}}{\text{AHS-Metropolitan Area sample estimate of the housing inventory for the corresponding geographic area of the metropolitan area}}$$

The independent estimates of total housing units that were used as the numerator of this ratio are described below. The denominator of this ratio was obtained from the weighted estimate of the AHS Metropolitan Area sample housing units using the existing weight.

Independent estimates were derived for the September 1, 1988, occupied housing inventory for each geographic area within each metropolitan area. For all metropolitan areas excluding the San Jose, CA PMSA, the estimates were based on the following ratio:

$$\frac{\text{1988 estimate of total population excluding group quarters in the county}}{\text{1988 estimate of total population per household excluding group quarters in the county}}$$

The methodology used to derive the independent estimates was based on the population-per-household method as described in the *Proceedings of the Bureau of the Census Second Annual Research Conference*, March 23-26, 1986, pages 83-110. This method is based on the national trend of the adult population per household and assumes that this trend is uniform throughout the country.

For the San Jose, CA PMSA, the independent estimates were obtained from the State of California, Department of Finance. Here, the population per-household method could not be applied since the national trend underestimated the true population per household.

The AHS-MS sample estimate of the housing inventory for the corresponding geographic area was obtained using the existing weight. The computed ratio estimation factors were then applied to all housing units in the corresponding geographic area of each metropolitan area, and the resulting product was used as the final weight for tabulation purposes.

The effect of this ratio estimation procedure, as well as the overall estimation procedures, was to reduce the sampling error for most statistics below what would have been obtained by simply weighting the results of the sample by the inverse of the probability of selection. Since the housing population of the sample differed somewhat, by chance, from the metropolitan area as a whole, it can be expected that the sample estimates will be improved when the sample housing population, or different portions of it, is brought into agreement with known good estimates of the metropolitan area housing population.

ACCURACY OF THE DATA

There are two types of possible errors associated with estimates based on data from sample surveys—sampling and nonsampling errors. The following is a description of the sampling and nonsampling errors associated with the AHS-MS.

Nonsampling errors. In general, nonsampling errors can be attributed to many sources: inability to obtain information about all cases; definitional difficulties; differences in the interpretation of questions; inability or unwillingness of respondents to provide correct information; mistakes in recording or coding the data; other errors of collection, response, processing, and coverage; and estimation for missing data. Nonsampling errors are not unique to sample surveys since they can, and do, occur in complete censuses as well.

Obtaining a measurement of the total nonsampling error associated with the estimates from a survey is very difficult, considering the number of possible sources of error. However, an attempt was made to measure some of the nonsampling errors associated with the estimates for the 1988 AHS-MS.

AHS-MS content errors. A Content Reinterview Program was done for the 1988 AHS-MS units. A sample of these units was revisited and answers to some of the questions on the questionnaire were obtained again. The original interview and reinterview were assumed to be two independent readings and, thus, were the basis for the measurement of the accuracy of the data collected from interviewed units.

The 1988 Content Reinterview Program served solely as an interviewer quality check. All interviewers were selected for the quality check; this reviewed their proficiency in properly evaluating the following items: (1) correct unit visited; (2) area segment coverage; (3) living quarters classification; (4) tenure (i.e., owner/renter); (5) interview status; and (6) household composition. The results of this reinterview program, however, are not available.

Although a quality analysis of particular survey questions was not done as part of the 1988 Content Reinterview Program, past reinterview programs have shown that certain items are likely to produce moderate or high response variability. Response variability is defined as a measure of consistency between the original survey response to an item and the reinterview response to that item.

Moderate levels of variability indicate that the response error is not insignificant in comparison to the sampling error, High variability indicates that the response errors are very significant in relation to the sampling errors with which they are associated; therefore, caution should be used when considering estimates of these characteristics. A 1984 Content Reinterview Program was done for each 1988 metropolitan area. Both the response variance and bias components of response error were estimated for selected questionnaire items. The items reinterviewed fell into three groups: units in structure, number of rooms, and appliances. The results of this study are presented in the Census Bureau memorandum, "1984 AHS-MS Reinterview Results." Some of these results are presented below (note that the results are based on interviews across all 1984 metropolitan areas and not for any specific metropolitan area):

a. The rarity of responses to a majority of the items in the units-in-structure group resulted in valid measures for only the living-quarters, number-of-apartments, and units-in-building items. All showed low response variability. The number-of-rooms group showed low variability for bedrooms and bathrooms. Moderate levels existed for other rooms, except kitchens and living rooms for which measures could not be computed. The appliance group generally exhibited low variability for the existence of appliances and moderate variability for appliance age. Only central air conditioning fuel showed high variability.

b. The level of response bias present in the data did not appear to be a significant problem. The few categories which exhibited a significant level of bias were mostly in the number-of-rooms group. Several of the categories concerned with air conditioning also showed some bias.

c. The square footage question was analyzed only for the response variance interview. The results showed that individuals did not know the square footage or floor dimensions of their house or apartment. However, the individuals who did estimate their square footage in both interviews rather than opting for "Don't Know" were within 100 square feet of their original estimate two-thirds of the time.

The results of this study were based on sample data. Sampling error associated with the corresponding estimates of nonsampling error must be taken into account when considering the results of this study.

Other reinterview studies were also conducted in conjunction with previous AHS-National Sample and AHS-MS enumerations. These studies included items dealing primarily with poor housing quality, attitudes about the neighborhood, and certain housing costs. The following table shows the items which had relatively high levels of variability. While these reinterview studies were not done in 1988, questions from previous enumerations were not altered enough to lead one to believe that the level of inconsistent responses would change.

Survey items	Level of variability
Open cracks or holes on inside of building	Moderate to High
Holes in floors	Moderate to High
Broken plaster or peeling paint on ceiling and walls	High
Mice or rats	Moderate
Working electrical outlet in all rooms	High
Concealed wiring	High
Blown fuses/tripped circuit breakers	Moderate to High
Neighborhood conditions: street noise; roads in need of repair; crime; trash,litter, junk in streets or on properties;boarded up/abandoned structures; nonresidential activities; odors, smoke, gas	Moderate to High
Satisfactory neighborhood services: police protection; hospitals/health clinics; public transportation; shopping; elementary schools	Moderate to High
Electricity cost	Moderate to High
Gas cost	High
Oil, coal, kerosene, wood or other fuel cost	Moderate to High
Fire/hazard insurance	Moderate to High
Real estate taxes	Moderate
Cost of real estate taxes	Moderate
Cost of water supply and sewage disposal	High
Cost of garbage collection	Moderate to High
Gross income	High
Prefer to live in same area or somewhere else	Moderate

A possible explanation for the results of the reinterview studies, as well as the surveys themselves, is that respondents may lack precise information. Also, since the results of the reinterview studies are derived from sample surveys, there is sampling error associated with these estimates of nonsampling error. The possibility of such errors should be taken into account when considering the results of these studies.

Coverage errors. In errors of coverage and estimation for missing data, the AHS new construction sample had deficiencies in the representation of conventional (nonmobile home or trailer) new construction. Due to time constraints, only those building permits issued more than 7 months before the survey ended were eligible to be sampled to represent conventional new construction in permit-issuing areas for each metropolitan area. However, these permits issued during the last 7 months of the survey do not necessarily represent missed housing units. Due to the relatively short time span involved, it is possible that construction of these housing units was not completed at the time the survey was conducted, in which case, they would not have been eligible for interview. In addition to these deficiencies, new construction in special places that do not require building permits, such as military bases, is not adequately represented.

AHS-MS misses a significant portion of new mobile homes. It is believed that most of the difference is due to poor coverage of mobile home parks in address ED's. Undercoverage exists for those mobile homes built between the time of the last coverage improvement procedure and the 1980 census. It has been estimated that on a national level as much as 25 percent of those mobile homes built after January 1, 1980, may be missed.

Deficiencies also exist in ED's where area sampling methods are used. It had been assumed that all housing units located inside these ED's would be represented in the sample. However, it has been established that the AHS-MS missed as much as 2 percent of all housing units in these ED's because they were not listed during the initial canvassing. It should be noted that since these ED's were recanvassed each time this metropolitan area was surveyed, the number of missed housing units may be considerably less for the 1988 survey than for the initial survey.

The final ratio estimation procedure corrects for these deficiencies as far as the count of total housing is concerned (i.e., it adjusts to the best available estimate). However, biases of subtotals would still remain.

Rounding errors. For errors associated with processing, rounding of estimates introduces another source of error in the data, the severity of which depends on the statistics being measured. The effect of rounding is significant relative to the sampling error only for small percentages or small medians, when these figures are derived from relatively large bases (e.g., median number of persons per household). This means that confidence intervals formed from the standard errors given may be distorted, and this should be taken into account when considering the results of the survey.

Sampling errors for the AHS-MS. The particular sample used for this survey is one of a large number of possible samples of the same size that could have been selected using the same sample design. Even if the same questionnaires, instructions, and interviewers were used, estimates from each of the different samples would differ from each other. The sampling error of a survey estimate provides a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a sample approximates the average result of all possible samples.

One common measure of the sampling error is the standard error. As calculated for this report, the standard error reflects the variation in the estimates due to sampling and nonsampling errors, but it does not measure as such any systematic biases in the data. Therefore, the accuracy of the estimates depends on the standard error, biases, and any additional nonsampling errors not measured by the standard error. The sample estimate and its estimated standard error enable one to construct interval estimates in which the interval includes the average result of all possible samples with a known probability. For example, if all possible samples were selected, each of these surveyed under essentially the same general conditions, and an estimate and its estimated standard error were calculated from each sample, then:

> Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.

The average result of all possible samples either is or is not contained in any particular computed interval. However, for a particular sample, one can say with specified confidence that the average result of all possible samples is included in the constructed interval.

The figures presented in the tables that follow (page App-64) are approximations to the standard errors of various estimates shown in this report for this metropolitan area. In order to derive standard errors that would be applicable to a wide variety of items and also could be prepared at a moderate cost, a number of approximations were required. As a result, the tables of standard errors provide an indication of the order of magnitude of the standard errors rather than precise standard errors for any specific item.

Table I presents the standard errors applicable to estimates of characteristics of the 1988 housing inventory. Linear interpolation should be used to determine the standard errors for estimates not specifically shown in this table.

The reliability of an estimated percentage, computed by using the sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more.

Table II presents the standard errors of estimated percentages for the 1988 housing inventory. Two-way interpolation should be used to determine standard errors for estimated percentages not specifically shown in table II.

Included in tables I and II are estimates of standard errors for estimates of zero and zero percent. These estimates of standard errors are considered as overestimates of the true standard errors and should be used primarily for construction of confidence intervals for characteristics when estimates of zero are obtained.

For ratios, 100 (x/y), where x is not a subclass of y, table II underestimates the standard error of the ratio when there is little or no correlation between x and y. For this type of ratio, a better approximation of the standard error may be obtained by letting the standard error of the ratio be approximately equal to:

$$(100)\frac{x}{y}\sqrt{\left(\frac{S_x}{x}\right)^2+\left(\frac{S_y}{y}\right)^2}$$

where: S_x = the standard error of x
S_y = the standard error of y

Illustration of the use of the standard error tables. Table 2-1 of this report shows that in the Cleveland, OH, metropolitan area, there were 461,600 owner-occupied housing units. Interpolation using table I of this appendix shows that the standard error of an estimate of this size is approximately 7,080. The following interpolation procedure was used.

The information presented in the following table was extracted from table I. The entry for "x" is the one sought.

Size of estimate	Standard error
450,000	7,130
461,600	x
500,000	6,910

The entry of "x" is determined as follows by vertically interpolating between 7,130 and 6,910.

$$461{,}600 - 450{,}000 = 11{,}600$$
$$500{,}000 - 450{,}000 = 50{,}000$$

$$7{,}130 + \frac{11{,}600}{50{,}000}(6{,}910 - 7{,}130) = 7{,}080$$

Consequently, the 90-percent confidence interval, as shown by these data, is from 450,270 to 472,930 housing units. Therefore, a conclusion that the average estimate, derived from all possible samples, of 1988 owner-occupied housing units lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

Table 2-3 also shows that of the 461,600 owner-occupied housing units, 84,700 or 18.3 percent had two bedrooms. Interpolation using table II of this appendix (i.e., interpolation on both the base and percent) and applying the factor given in the footnote shows that the standard error of the 18.3 percent is approximately 0.9 percentage points. The following interpolation procedure was used.

The information presented in the following table was extracted from table II (see table II footnotes).

Base of percentage	Estimated percentage		
	10 or 90	18.3	25 or 75
450,000	0.7	a	1.0
461,600		p	
500,000	0.7	b	1.0

1. The entry for cell "a" is determined by horizontal interpolation between 0.7 and 1.0

$$18.3 - 10.0 = 8.3$$
$$25.0 - 10.0 = 15.0$$
$$0.7 + \frac{8.3}{15.0}(1.0 - 0.7) = 0.9$$

2. The entry for cell "b" is determined by horizontal interpolation between 0.7 and 1.0

$$18.3 - 10.0 = 8.3$$
$$25.0 - 10.0 = 15.0$$
$$0.7 + \frac{8.3}{15.0}(1.0 - 0.7) = 0.9$$

3. The entry for "p" is then determined by vertical interpolation between 0.9 and 0.9.

$$461{,}600 - 450{,}000 = 11{,}600$$
$$500{,}000 - 450{,}000 = 50{,}000$$
$$0.9 + \frac{11{,}600}{50{,}000}(0.9 - 0.9) = 0.9$$

This procedure gives a standard error of 0.9 percentage points. Consequently,the 90-percent confidence interval, as shown by these data, is from 16.9 to 19.7 percent.

Differences. The standard errors shown are not directly applicable to differences between two sample estimates. The standard error of a difference between estimates is approximately equal to the square root of the sum of the squares of the standard error of each estimate considered separately. This formula is quite accurate for the difference between estimates of the same characteristics in two different metropolitan areas or the difference between separate and uncorrelated characteristics in the same metropolitan area. If there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error, but if there is a high negative correlation, the formula will underestimate the true standard error.

Illustration of the computation of the standard error of a difference. Table 2-3 of this report shows that in the Cleveland, OH, metropolitan area, there were 245,900 owner-occupied housing units with three bedrooms.Thus, the apparent difference, as shown by these data, between owner-occupied housing units with two bedrooms and owner-occupied housing units with three bedrooms is 161,200. Table I shows that the standard error of 84,700 is approximately 4,500 and the standard error of 245,900 is approximately 6,720. Therefore, the standard error of the estimated difference of 161,200 is about 8,090.

$$8{,}090 = \sqrt{(4{,}500)^2 + (6{,}720)^2}$$

Consequently, the 90-percent confidence interval for the 161,200 difference is from 148,260 to 174,140 housing units. Therefore, a conclusion that the average estimate derived from all possible samples, of this difference, lies within a range computed in this way would be correct for roughly 90 percent of all possible samples. Thus, we can conclude with 90-percent confidence that the number of owner-occupied housing units with three bedrooms is greater than the number of owner-occupied units with two bedrooms since the 90-percent confidence interval does not include zero or negative values.

Medians. For medians presented in certain tables, the sampling error depends on the size of the base and on the distribution upon which the median is based. An approximate method for measuring the reliability of the estimated median is to determine an interval about the estimated median so that there is a stated degree of confidence that the average median from all possible samples lies within the interval. The following procedure may be used to estimate confidence limits of a median based on sample data:

1. From table II, determine the standard error of a 50-percent characteristic on the base of the median.

2. Add to and subtract from 50 percent, the standard error determined in step 1.

3. Using the distribution of the characteristics, determine the confidence interval corresponding to the two points established in step 2. To find the lower endpoint of the confidence interval, it is necessary to know into which interval of the distribution the lower percentage limit falls. Similarly, to find the upper endpoint of the confidence interval, it is necessary to know into which interval of the distribution the upper percentage limit falls. Note that these distribution intervals could be different, although this will not happen very often.

A 1.6 standard-error confidence interval may be determined by finding the values corresponding to 50 percent plus and minus 1.6 times the standard error determined in step 1. For about 90 out of 100 possible samples, the average median from all possible samples would lie between these two values.

Illustration of the computation of the 90-percent confidence interval of a median. Table 3-13 of this report shows the median monthly housing cost for owner-occupied housing units is $412. The base of this distribution is obtained by subtracting "mortgage payment not reported" from the total number of occupied units. Using this definition, the base is equal to 424,500.

1. Interpolation using table II shows that the standard error of 50 percent on a base of 424,500 is approximately 1.3 percentage points.
2. To obtain a 90-percent confidence interval on the estimated median, initially add to and subtract from 50 percent 1.6 times the standard error determined in step 1. This yields percentage limits of 47.9 and 52.1
3. From the distribution for monthly housing cost in table 3-13, the $350 to $400 interval for owner-occupied housing units contains the 47.9 percent derived in step 2. About 184,500 housing units or 43.5 percent fall below this interval, and 23,100 housing units or 5.4 percent fall within this interval. By linear interpolation, the lower limit of the 90-percent confidence interval is found to be about $391.

$$350 + (400 - 350)\frac{47.9 - 43.5}{5.4} = 391$$

Similarly, the $400 to $450 interval for owner-occupied housing units contains the 52.1 percent derived in step 2. About 207,500 housing units or 48.9 percent fall below this interval, and 20,100 housing units or 4.7 percent fall within this interval. The upper limit of the 90-percent confidence interval is found to be about $434.

$$400 + (450 - 400)\frac{52.1 - 48.9}{4.7} = 434$$

Thus, the 90-percent confidence interval ranges from $391 to $434.

Table I. Standard Errors for Estimated Number of Housing Units in the 1988 Cleveland, OH PMSA

Size of estimate	Standard error[1]		
	Combined owner and renter housing units[2]	Owner housing units[3]	Renter housing units[4]
0	270	270	250
200	270	270	250
500	370	370	360
700	430	430	420
1,000	520	520	500
2,500	820	820	790
5,000	1,150	1,160	1,120
10,000	1,630	1,630	1,580
25,000	2,550	2,550	2,480
50,000	3,540	3,550	3,440
75,000	4,260	4,270	4,140
100,000	4,330	4,850	4,700
150,000	5,690	5,710	5,540
200,000	6,310	6,330	6,130
250,000	6,740	6,760	6,550
300,000	7,020	7,040	6,830
350,000	7,170	7,190	-
400,000	7,200	7,220	-
450,000	7,110	7,130	-
500,000	6,890	6,910	-
600,000	6,020	-	-
700,000	4,250	-	-
774,600	-	-	-

[1] To compute standard errors for new construction estimates, the standard errors in the table should be multiplied by a factor of 1.1 for owner housing units, 1.2 for renter housing units, and 1.1 for the combined owner and renter housing units.

[2] Some examples that pertain to both owner and renter housing units are: total housing units; all occupied housing units; all year-round housing units; mobile homes or trailers; and total vacant housing units.

[3] The owner housing units pertain to owner-occupied housing units and vacant housing units excluding vacant-for-rent housing units.

[4] The renter housing units pertain to renter-occupied housing units and vacant-for-rent housing units.

Table II. Standard Errors for Estimated Percentages of Housing Units in the 1988 Housing Inventory of the Cleveland, OH PMSA

Base of percentage	Estimated percentage[1]					
	0 or 100	1 or 99	5 or 95	10 or 90	25 or 75	50
200	45.8	45.8	45.8	45.8	45.8	46.0
500	33.6	33.6	33.6	33.6	33.6	35.6
700	26.6	26.6	26.6	26.6	26.6	30.1
1,000	20.2	20.2	20.2	20.2	21.8	25.2
2,500	9.2	9.2	9.2	9.6	13.8	15.9
5,000	4.8	4.8	4.9	6.8	9.7	11.3
10,000	2.5	2.5	3.5	4.8	6.9	8.0
25,000	1.0	1.0	2.2	3.0	4.4	5.0
50,000	0.5	0.7	1.6	2.1	3.1	3.6
75,000	0.3	0.6	1.3	1.7	2.5	2.9
100,000	0.3	0.5	1.1	1.5	2.2	2.5
150,000	0.2	0.4	0.9	1.2	1.8	2.1
200,000	0.13	0.4	0.8	1.1	1.5	1.8
250,000	0.10	0.3	0.7	1.0	1.4	1.6
300,000	0.08	0.3	0.6	0.9	1.3	1.5
350,000	0.07	0.3	0.6	0.8	1.2	1.3
400,000	0.06	0.3	0.5	0.8	1.1	1.3
450,000	0.06	0.2	0.5	0.7	1.0	1.2
500,000	0.05	0.2	0.5	0.7	1.0	1.1
600,000	0.04	0.2	0.4	0.6	0.9	1.0
700,000	0.04	0.2	0.4	0.6	0.8	1.0
774,600	0.03	0.2	0.4	0.5	0.8	0.9

[1] Standard errors are presented to the nearest one-tenth of one percentage point except when the standard error is less than or equal to fifteen-hundredths of one percentage point; in those cases, the standard error is shown to the nearest one-hundredth of one percentage point.

For estimates pertaining to new construction, the standard errors shown in the table should be multiplied by a factor of 1.2.

Index

Table numbers beginning with "1" are for all housing units, "2" for total occupied, "3" for owner occupied, "4" for renter occupied, "5" for Black householders, and "6" for Hispanic householders.

A

Air Conditioning 1-4
2-4
3-4
4-4
5-4
6-4

B

Basement 1-2
2-2
3-2
4-2
5-2
6-2

Bathrooms 1-3
2-3, 2-17, 2-18, 2-20, 2-21
3-3, 3-17, 3-18, 3-20, 3-21, 3-22
4-3, 4-17, 4-18, 4-20, 4-21
5-3, 5-17, 5-18, 5-20, 5-21, 5-22
6-3, 6-17, 6-18, 6-20, 6-21, 6-22

Bedrooms 1-3
2-3, 2-17, 2-18, 2-20, 2-21
3-3, 3-17, 3-18, 3-20, 3-21, 3-22
4-3, 4-17, 4-18, 4-20, 4-21
5-3, 5-17, 5-18, 5-20, 5-21, 5-22
6-3, 6-17, 6-18, 6-20, 6-21, 6-22

Broken plaster or peeling paint (interior) 1-6
2-7
3-7
4-7
5-7
6-7

Burners 1-4
2-4
3-4
4-4
5-4
6-4

C

Cars and trucks available 2-7
3-7
4-7
5-7
6-7

Clothes dryer 1-4
2-4, 2-5
3-4, 3-5
4-4, 4-5
5-4, 5-5
6-4, 6-5

Commercial establishment 1-7
3-14
5-14
6-14

C—Continued

Condominiums and cooperatives:

Fee.......................... 1-7
2-13
3-13
5-13
6-13

Number 1-1
2-1
3-1
4-1
5-1
6-1

D

Dining room, separate 1-6
2-7
3-7
4-7
5-7
6-7

Dishwasher....................... 1-4
2-4
3-4
4-4
5-4
6-4

Disposal in sink 1-4
2-4
3-4
4-4
5-4
6-4

Down payment, major source of ... 3-14
5-14
6-14

Duration of vacancy 1-1

E

Electric fuses and circuit breakers.. 2-6
3-6
4-6
5-6
6-6

Electric outlets, rooms without 1-6
2-7
3-7
4-7
5-7
6-7

Electric wiring:

Exposed 1-6
2-7
3-7
4-7
5-7
6-7

E—Continued

Electric wiring:—Continued
    Lack of 1-6
        2-7
        3-7
        4-7
        5-7
        6-7

Elevator on floor 1-2
        2-2
        3-2
        4-2
        5-2
        6-2

External walls, condition of 1-2
        2-2
        3-2
        4-2
        5-2
        6-2

F

Fireplace 1-6
        2-7
        3-7
        4-7
        5-7
        6-7

First-time owners 3-14
        5-14
        6-14

Floors, holes in 1-6
        2-7
        3-7
        4-7
        5-7
        6-7

Flush toilets:
    Breakdowns 2-6
        3-6
        4-6
        5-6
        6-6

    Lacking 1-4
        2-4
        3-4
        4-4
        5-4
        6-4

Foundation:
    Condition 1-2
        2-2
        3-2
        4-2
        5-2
        6-2

    Type 1-2
        2-2
        3-2
        4-2
        5-2
        6-2

F—Continued

Fuel:
    Central air conditioning 1-5
        2-5
        3-5
        4-5
        5-5
        6-5

    Clothes dryer 1-5
        2-5
        3-5
        4-5
        5-5
        6-5

    Cooking 1-5
        2-5, 2-20, 2-21
        3-5, 3-20, 3-21, 3-22
        4-5, 4-20, 4-21
        5-5, 5-20, 5-21, 5-22
        6-5, 6-20, 6-21, 6-22

    Main house heating 1-5
        2-5, 2-20, 2-21
        3-5, 3-20, 3-21, 3-22
        4-5, 4-20, 4-21
        5-5, 5-20, 5-21, 5-22
        6-5, 6-20, 6-21, 6-22

    Other house heating 1-5
        2-5
        3-5
        4-5
        5-5
        6-5

    Units using each type 1-5
        2-5
        3-5
        4-5
        5-5
        6-5

    Water heating 1-5
        2-5
        3-5
        4-5
        5-5
        6-5

G

Garage or carport 1-6
        2-7
        3-7
        4-7
        5-7
        6-7

H

Heating equipment:
    Breakdowns 2-6
        3-6
        4-6
        5-6
        6-6

H—Continued

eating Equipment:—Continued

Main 1-4
2-4, 2-20, 2-21
3-4, 3-20, 3-21, 3-22
4-4, 4-20, 4-21
5-4, 5-20, 5-21, 5-22
6-4, 6-20, 6-21, 6-22

Other 1-4
2-4
3-4
4-4
5-4
6-4

eating problems:

Equipment breakdowns 2-6
3-6
4-6
5-6
6-6

Other causes 2-6
3-6
4-6
5-6
6-6

oles:

In floors 1-6
2-7
3-7
4-7
5-7
6-7

In roof 1-2
2-2
3-2
4-2
5-2
6-2

Open cracks (interior) 1-6
2-7
3-7
4-7
5-7
6-7

omeowners, first time 3-14
5-14
6-14

ome search 2-11
3-11
4-11
5-11
6-11

ouseholds and Householders:

Adults and single children under 18 years of age ... 2-9
3-9
4-9
5-9
6-9

Age of householder 2-9
3-9
4-9
5-9
6-9

H—Continued

Households and Householders-:—Continued

Household composition 2-9, 2-20, 2-21
3-9, 3-20, 3-21, 3-22
4-9, 4-20, 4-21
5-9, 5-20, 5-21, 5-22
6-9, 6-20, 6-21, 6-22

Household moves and formation in last year 2-9
3-9
4-9
5-9
6-9

Number of single children under 18 years old 2-9
3-9
4-9
5-9
6-9

Own never-married children under 18 years old 2-9, 2-20, 2-21
3-9, 3-20, 3-21, 3-22
4-9, 4-20, 4-21
5-9, 5-20, 5-21, 5-22
6-9, 6-20, 6-21, 6-22

Persons other than spouse or children 2-9
3-9
4-9
5-9
6-9

Persons 65 years old and over 2-9
3-9
4-9
5-9
6-9

Year householder moved into [illegible]it 2-9
3-9
4-9
5-9
6-9

Years of school completed 2-9
3-9
4-9
5-9
6-9

Housing costs:

Annual taxes paid per $1,000 value 1-7
2-13
3-13
4-13
5-13
6-13

Condominium and cooperative fee 1-7
2-13
3-13
4-13
5-13
6-13

Cost and ownership sharing ... 2-13
3-13
5-13
6-13

H—Continued

Housing costs:—Continued

Electricity.................... 2-13
3-13
4-13
5-13
6-13

Fuel oil...................... 2-13
3-13
4-13
5-13
6-13

Piped gas 2-13
3-13
4-13
5-13
6-13

Maintenance in last year, routine........................ 2-13
3-13
4-13
5-13
6-13

Median monthly housing costs for owners.................. 1-7
2-13, 2-17, 2-18, 2-19, 2-20,
3-13, 3-17, 3-18, 3-19, 3-20,
3-22
5-13, 5-17, 5-18, 5-19, 5-20
5-22
6-13, 6-17, 6-18, 6-19, 6-20
6-22

Monthly costs................ 1-7
2-13, 2-17, 2-18, 2-19, 2-20, 2-21
3-13, 3-17, 3-18, 3-19, 3-20, 3-21,
3-22
4-13, 4-17, 4-18, 4-19, 4-20, 4-21
5-13, 5-17, 5-18, 5-19, 5-20, 5-21,
5-22
6-13, 6-17, 6-18, 6-19, 6-20, 6-21,
6-22

Monthly costs as a percentage of income 2-13, 2-19, 2-20
3-13, 3-19, 3-20, 3-22
4-13, 4-19, 4-20
5-13, 5-19, 5-20, 5-22
6-13, 6-19, 6-20, 6-22

Other housing costs per month...................... 1-7
2-13
3-13
5-13
6-13

Principal and interest 2-13, 2-19, 2-20, 2-21
3-13, 3-19, 3-20, 3-21, 3-22
5-13, 5-19, 5-20, 5-21, 5-22
6-13, 6-19, 6-20, 6-21, 6-22

Property insurance 2-13
3-13
4-13
5-13
6-13

Real estate taxes 1-7
2-13, 2-19, 2-20, 2-21
3-13, 3-19, 3-20, 3-21, 3-22
5-13, 5-19, 5-20, 5-21, 5-22
6-13, 6-19, 6-20, 6-21, 6-22

H—Continued

Housing costs:—Continued

Rent paid by lodgers.......... 2-13
3-13
4-13
5-13
6-13

Selected utilities and fuels..... 2-13
3-13
4-13
5-13
6-13

I

Income characteristics:

Amount of savings and investments 2-12
3-12
4-12
5-12
6-12

Food stamps 2-12
3-12
4-12
5-12
6-12

Household income 2-12
3-12
4-12
5-12
6-12

As percent of poverty level ... 2-12
3-12
4-12
5-12
6-12

Income of families and primary individuals........... 2-12, 2-17, 2-18, 2-19, 2-20, 2-21
3-12, 3-17, 3-18, 3-19, 3-20, 3-21,
3-22
4-12, 4-17, 4-18, 4-19, 4-20, 4-21
5-12, 5-17, 5-18, 5-19, 5-20, 5-21,
5-22
6-12, 6-17, 6-18, 6-19, 6-20, 6-21,
6-22

Income sources of families and primary individuals ... 2-12
3-12
4-12
5-12
6-12

K

Kitchen facilities, complete 1-4
2-4
3-4
4-4
5-4
6-4

L

Light fixtures in public halls........ 1-2
2-2
3-2
4-2
5-2
6-2

Lot size.......................... 1-3
2-3, 2-17, 2-18
3-3, 3-17, 3-18
4-3, 4-17, 4-18
5-3, 5-17, 5-18
6-3, 6-17, 6-18

Living rooms or recreation rooms .. 1-6
2-7
3-7
5-7
6-7

M

Medical or dental office........... 1-7
3-14
5-14
6-14

Mobile home:

Number...................... 1-6
2-8
3-8
4-8
5-8
6-8

Park fee paid................ 1-7
3-13
5-13
6-13

Mortgage:

Current interest rate.......... 3-15
5-15
6-15

Current total loan as percent of value.................... 3-15
5-15
6-15

Items included in primary mortgage payment.......... 3-15
5-15
6-15

Lenders of primary and secondary mortgages........ 2-19
3-15, 3-19
5-15, 5-19
6-15, 6-19

Monthly payment for principal and interest........ 2-13, 2-19, 2-20, 2-21
3-13, 3-19, 3-20, 3-21, 3-22
5-13, 5-19, 5-20, 5-21, 5-22
6-13, 6-19, 6-20, 6-21, 6-22

Number of current mortgages.. 3-15
5-15
6-15

M—Continued

Mortgage:—Continued

Origination.................... 2-19
3-15, 3-19
5-15, 5-19
6-15, 6-19

Payment plan of primary mortgage.................... 2-19
3-15, 3-19
5-15, 5-19
6-15, 6-19

Payment plan of secondary mortgage.................... 2-19
3-15, 3-19
5-15, 5-19
6-15, 6-19

Remaining years mortgaged... 3-15
5-15
6-15

State and local mortgage 3-15
5-15
6-15

Term of primary mortgage at origination or assumption .. 3-15
5-15
6-15

Total outstanding principal amount 3-15
5-15
6-15

Type of primary mortgage..... 2-19
3-15, 3-19
5-15, 5-19

Year primary mortgage originated 3-15
5-15
6-15

N

Neighborhood:

Age of other residential buildings within 300 feet 1-6
2-8
3-8
4-8
5-8
6-8

Bars on windows of buildings.................... 1-6
2-8
3-8
4-8
5-8
6-8

Conditions.................... 2-8
3-8
4-8
5-8
6-8

Condition of streets........... 1-6
2-8
3-8
4-8
5-8
6-8

N—Continued

Neighborhood:—Continued
  Description of area within 300 feet 1-6, 2-8, 3-8, 4-8, 5-8, 6-8
  Mobile homes in group 1-6, 2-8, 3-8, 4-8, 5-8, 6-8
  Opinion of neighborhood 2-8, 3-8, 4-8, 5-8, 6-8
  Other buildings vandalized or with interior exposed .. 1-6, 2-8, 3-8, 4-8, 5-8, 6-8
  Neighborhood search 2-11, 3-11, 4-11, 5-11, 6-11
  Trash, litter, or junk on streets or any properties 1-6, 2-8, 3-8, 4-8, 5-8, 6-8

O

Opinion of structure 2-7, 3-7, 4-7, 5-7, 6-7
Oven 1-4, 2-4, 3-4, 4-4, 5-4, 6-4
Owner or manager on property 1-6, 2-7, 4-7, 5-7, 6-7
Other activities on property 1-7, 3-14, 5-14, 6-14

P

Parking off street 2-7, 3-7, 4-7, 5-7, 6-7
Permanent residence 1-1
Persons:
  Number 2-9, 2-17, 2-18, 2-20, 2-21, 3-9, 3-17, 3-18, 3-20, 3-21, 3-22, 4-9, 4-17, 4-18, 4-20, 4-21, 5-9, 5-17, 5-18, 5-20, 5-21, 5-22, 6-9, 6-17, 6-18, 6-20, 6-21, 6-22
  Per room 2-3, 3-3, 4-3, 5-3, 6-3
Physical problems of structure 2-7, 3-7, 4-7, 5-7, 6-7
Plumbing 1-4, 2-4, 3-4, 4-4, 5-4, 6-4
Porch, deck, balcony or patio 1-6, 2-7, 3-7, 4-7, 5-7, 6-7
Previous occupancy 2-2, 3-2, 4-2, 5-2, 6-2
Previous unit of recent movers:
  Change in housing costs 2-10, 3-10, 4-10, 5-10, 6-10
  Location 2-10, 3-10, 4-10, 5-10, 6-10
  Owned or rented by someone who moved here 2-10, 3-10, 4-10, 5-10, 6-10

P—Continued

Persons, number 2-10
3-10
4-10
5-10
6-10

Reasons for leaving 2-11
3-11
4-11
5-11
6-11

Structure type................ 2-10
3-10
4-10
5-10
6-10

Tenure....................... 2-10
3-10
4-10
5-10
6-10

urchase price.................... 2-20, 2-21
3-14, 3-20, 3-21, 3-22
5-14, 5-20, 5-21, 5-22
6-14, 6-20, 6-21, 6-22

R

ace and origin.................. 2-1
3-1
4-1
5-1
6-1

ats, signs of.................... 2-7
3-7
4-7
5-7
6-7

ecent mover:

Choice of present home 2-11
3-11
4-11
5-11
6-11

Choice of present neighborhood............... 2-11
3-11
4-11
5-11
6-11

Comparison to previous home 2-11
3-11
4-11
5-11
6-11

Comparison to previous neighborhood............... 2-11
3-11
4-11
5-11
6-11

R—Continued

Home search 2-11
3-11
4-11
5-11
6-11

Neighborhood search......... 2-11
3-11
4-11
5-11
6-11

Previous unit................. 2-10
3-10
4-10
5-10
6-10

Reasons for leaving previous unit................ 2-11
3-11
4-11
5-11
6-11

Refrigerator....................... 1-4
2-4
3-4
4-4
5-4
6-4

Renovations:

Government subsidy for repairs 3-16
5-16
6-16

Repairs, improvements, alterations in last 2 years..... 3-16
5-16
6-16

Rent reductions.................. 1-7
2-12, 2-20, 2-21
4-12, 4-20, 4-21
5-12, 5-20, 5-21
6-12, 6-20, 6-21

Roof, condition of 1-2
2-2
3-2
4-2
5-2
6-2

Rooms.......................... 1-3
2-3, 2-17, 2-18, 2-20, 2-21
3-3, 3-17, 3-18, 3-20, 3-21, 3-22
4-3, 4-17, 4-18, 4-20, 4-21, 4-22
5-3, 5-17, 5-18, 5-20, 5-21, 5-22
6-3, 6-17, 6-18, 6-20, 6-21, 6-22

S

Selected amenities 1-6
2-7
3-7
4-7
5-7
6-7

S—Continued

Selected deficiencies 1-6
2-7
3-7
4-7
5-7
6-7

Sewage disposal:

  Breakdowns 2-6
  3-6
  4-6
  5-6
  6-6

  Means of 1-4
  2-4, 2-20, 2-21
  3-4, 3-20, 3-21, 3-22
  4-4, 4-20, 4-21, 4-22
  5-4, 5-20, 5-21, 5-22
  6-4, 6-20, 6-21, 6-22

Sink 1-4
2-4
3-4
4-4
5-4
6-4

Site placement.................... 1-2
2-2
3-2
4-2
5-2
6-2

Source of water.................. 1-4
2-4, 2-20, 2-21
3-4, 3-20, 3-21, 3-22
4-4, 4-20, 4-21
5-4, 5-20, 5-21, 5-22
6-4, 6-20, 6-21, 6-22

Square footage:

  Of unit 1-3
  2-3, 2-18
  3-3, 3-18
  4-3, 4-18
  5-3, 5-18
  6-3, 6-18

  Per person 2-3
  3-3
  4-3
  5-3
  6-3

Stairways, common................ 1-2
2-2
3-2
4-2
5-2
6-2

Statistical areas.................. 1-1
2-1
3-1
4-1
5-1
6-1

Stories:

  Between main and apartment entrances......... 1-2
  2-2
  3-2
  4-2
  5-2
  6-2

S—Continued

  In structure.................. 1-2
  2-2
  3-2
  4-2
  5-2
  6-2

Streets, condition of 2-8
3-8
4-8
5-8
6-8

Suitability for year-round use 1-1

T

Telephone available.............. 2-7
3-7
4-7
5-7
6-7

Tenure........................... 2-1
3-1
4-1
5-1
6-1

Timesharing 1-1

U

Units in structure................. 1-1
2-1, 2-20, 2-21
3-1, 3-20, 3-21, 3-22
4-1, 4-20, 4-21
5-1, 5-20, 5-21, 5-22
6-1, 6-20, 6-21, 6-22

V

Vacancy, duration of............... 1-1

Value 1-7
2-17, 2-18, 2-19, 2-20, 2-21
3-14, 3-17, 3-18, 3-19, 3-20, 3-21, 3-22
5-14, 5-17, 5-18, 5-19, 5-20, 5-21, 5-22
6-14, 6-17, 6-18, 6-19, 6-20, 6-21, 6-22

Value-income ratio............... 2-19, 2-20, 2-21
3-14, 3-19, 3-20, 3-21
5-14, 5-19, 5-20, 5-21
6-14, 6-19, 6-20, 6-21

Vandalized, other buildings......... 1-6
2-8
3-8
4-8
5-8
6-8

W

Washing machine 1-4, 2-4, 3-4, 4-4, 5-4, 6-4

Water leakage 2-7, 3-7, 4-7, 5-7, 6-7

Water supply stoppage............ 2-6, 3-6, 4-6, 5-6, 6-6

Windows:

  External conditions of building (with sample unit) 1-2, 2-2, 3-2, 4-2, 5-2, 6-2

W—Continued

Windows:—Continued

  Bars on (other) buildings 1-6, 2-8, 3-8, 4-8, 5-8, 6-8

Y

Year householder moved into unit.. 2-9, 3-9, 4-9, 5-9, 6-9

Year structure built 1-1, 2-1, 2-20, 2-21, 3-1, 3-20, 3-21, 3-22, 4-1, 4-20, 4-21, 5-1, 5-20, 5-21, 5-22, 6-1, 6-20, 6-21, 6-22

Year unit acquired................ 3-14, 5-14, 6-14

☆ U.S. GOVERNMENT PRINTING OFFICE: 1990 — 281-558/20717

Use HUD USER — *to get the latest housing research information*

If you are grappling with the problems of today's cities, towns, and rural communities, you need up-to-date information to help you predict trends, implement policies, learn new techniques, and cut costs. Register now for free access to HUD USER, the research information service for housing officials, planners, builders, and researchers working to improve housing and strengthen community development.

HUD USER— a computer-based service operated by the Research Utilization Division of HUD's Office of Policy Development and Research (PD&R)—provides this information.

HUD USER offers services tailored to your needs provided by experienced reference specialists. If you need help in locating documents, HUD USER ONLINE—the only database devoted to housing and urban development—is available on BRS/SEARCH Service. With more than 5,000 documents, HUD USER ONLINE is the best source for Government reports on housing policy, building technology, economic development, and urban planning. HUD USER also offers information products, including resource guides, Reference InfoPackets, and database searches.

As a registered user, you will receive *Recent Research Results*, a free current awareness bulletin featuring information on HUD research activities, policies, programs, and publications. Other products and services include blueprints, audiovisual programs, and copies of recent PD&R publications.

For regular free access to HUD USER, complete and return the attached registration form. Your name will be placed on the mailing list to receive *Recent Research Results* and special announcements of new materials.

Registration Form

Please print or type this form and return it to HUD USER, P.O. Box 6091, Rockville, MD 20850.

Name

Position or title

Agency or organization

Building/room

Street

City

State ZIP

Or call 800–245–2691 or 301–251–5154 to talk to a HUD USER reference specialist about your nformation needs.

AH567

Selected Subareas for Publication for 1988

BIRMINGHAM, AL, MSA
- Birmingham city
- Balance of Jefferson Co. (Exclude Birmingham city)
- Walker Co.

BUFFALO, NY, CMSA
- Buffalo city
- Balance of Erie Co. (Exclude Buffalo city)
- Niagara Falls city

CLEVELAND, OH, PMSA
- Cleveland city
- Balance of Cuyahoga Co. (Exclude Cleveland city)
- Lake Co.

INDIANAPOLIS, IN, MSA
- Indianapolis city
- Hamilton Co.
- Johnson Co.

MEMPHIS, TN-AR-MS, MSA
- Memphis city, TN
- Balance of Shelby Co., TN (Exclude Memphis city)
- De Soto Co., MS

MILWAUKEE, WI, PMSA
- Milwaukee city
- Balance of Milwaukee Co. (Exclude Milwaukee city)
- Waukesha Co.

NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA, MSA
- Norfolk city
- Virginia Beach city
- Newport News city

OKLAHOMA CITY, OK, MSA
- Oklahoma City city
- Oklahoma Co. (Exclude Oklahoma City city)
- Cleveland Co. (Exclude Oklahoma City city)

PROVIDENCE-PAWTUCKET-WARWICK, RI-MA, PMSA'S
- Providence city, RI
- Warwick city, RI
- Cranston city, RI

SALT LAKE CITY, UT, MSA
- Salt Lake City city
- Balance of Salt Lake Co. (Exclude Salt Lake City city)
- Davis Co.

SAN JOSE, CA, PMSA
- San Jose city
- Sunnyvale city
- Balance of Santa Clara Co. (Excludes San Jose city and Sunnyvale city)

NOTE: With each metropolitan area, subareas are listed in order of boxhead appearance from subarea 1 through subarea 3.

U.S. Department of Commerce
BUREAU OF THE CENSUS
Washington, D.C. 20233

Official Business
Penalty for Private Use, $300

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-202

Special Fourth Class
Rate—Book